AN

EPHEMERIS

OF THE

Celestial Motions,

Heliocentrick and Geocentrick,

For the Year of our Lord,

1699.

ASTRONOMIA CATOLICA.

For the Meridian of the City of *London*.

TABLES of Equation for the True Adjusting of Clocks and Watches; a Compleat Table, shewing the true Time of High Water at London-Bridge, in an Easy Method; and many other Tables of Gaueral Use, all Performed with Care and Exactness.

ALSO

The Ignorance of **J. Partridge**, and his Pretended Skill made Manifest.

The like not Published.

GEORGE PARKER, Philomath.

Printed for the Author, and Sold at his House in Salisbury-Court, Fleet-street, and also by Benjamin Harris, at the Sun in Duck-Alley in Cornhill, and other Booksellers.

TO THE
READER

Courteous Reader,

Although it so happened the last Year, that I could not Salute thy Hands with my Ephemeris till the Year was too far spent, yet I have Compleatly Finished the Planetary Motions, for the Year 1698, and had thoughts of Printing them at this time; and added it to that for the Year 1699, by which means it would have matched my former, a Compleat Set for 10 Years Succession: But the price of my Book being Confin'd, and unwilling with fresh assaults of the Exorbitant and unparalled Practices of Partridge, have Obliged me to refrain my Pen from Censure, and instead thereof, to reply, and vindicate my Reputation, from the inhumane Affronts of that Fellow. Nevertheless, if any Number of the Stars of Art are willing to have it Printed, it Shall yet be done, to Oblige them.

And withal, I freely offer to any Person that has their Nativities Calculated by J. Partridge, or any to give them my Opinion upon his Performances Gratis, as I have begun so (Except he behave himself Modestly for the time to come) I will omit no Opportunity to Refute his Ignorance and Falsifications, that the World may be fully acquainted of the Man and his Parts, as I doubt not here to be demonstrated; this being at present all I have to say, and the subject Time, I proceed

To Bed and Sleep in Thine

Salisbury Court, G. Parker.

THE INTRODUCTION,

y last Years Diary; I gave an Account, and de-
ed some of *John Partridge's* horrid Villanys to
e Author of this *Ephemeris*; and shewed upon
ccount his Envy has been raised; and how it has
the bounds of *Morality*; and that my Reader
e the more proper Judge of the Difference be-
us (if he be a Stranger, and hath not heard of it
) it will not be amiss, if I make a second Repeti-
it in these following Sheets. For he being un-
maintain a Controversie with me in point of
tho he was the bold Challenger, and thereby the
er of it, has wrote a most Scurrilous and lying
let, and the therein diverts the Controversie
e Point in dispute, and falls to Personal Refle-
with all the Clamour and Barbarity that malice
vent; whereby he has sufficiently demonstrated
World, that his Temper is morose and Brutish;
ciples, dishonest and Rebellious, and his Edu-
mean and Clownish; but that he wants not a
Opinion of his Performances (tho sure no man
reason) as I shall make appear by evident De-
tion out of his printed Books; and that no pa-
more exposed his Ignorance, rather he has done,
as a further Testimony of his Arrogance and
has the Impudence to boast, that there is no
Professor of Astrology understands that Art but

der to which, what abundance of Pains has he
commend himself; and the *Placidian*
e World, by printing two several Books, which
s ridiculous as himself; and likewise ridiculed
Method for Directions in Nativities, and

the same time, this grand Impostor is utterly a stran
to what he Condemns; and knows no more, compa
tively speaking, of the *Keplerian* Method, than he do
is utterly unacquainted with the Science.

It would be a grand Absurdity in me to undertake b
my own hand to build some noble Structure or othe
Edifice from the ground; and at the same, at the sig
of a Hand-saw, or a Hatchet, *&c.* to admire at those In
plements, and wonder to what use and purpose the
are design'd for. This is the Case of *John Partridge*,
for demand of him the several uses of the Logarithm
Sines, and Tangents, he's silent; or the Solution of
plain Triangle, tho' but lately at the Coffee-house a learn
ing of it, yet he is as mute as a Mouse; Or what de
nomination the Circles of the Sphere shall have upon an
certain Division of the same, than he's Planet-struck
Or if a certain Circle be given, and it be demanded
where its Pole will fall; then he's in Amaze, and h
Senses quite bewildred: And all this is palpable from
his own Works, and in a great measure, from that
wooden Discourse, in his Division of the Twelve House
and Scheme of the Moon's way, in his defective Boo
lately Published. O rare Doctor, this is he, that f
Ignorance may vye with any Man; and yet has
Confidence to think by his Noise, to pass for the Bell
weather of the Flock; which brings into my Mind
Fable of the *Lion* and the *Ass*, who, as they were lovi
walking together, discovered a Heard of *Wolves*. The
immediately sets up a most hideous Bray, and
a run at them, open mouth, as if he would have ea
them; the *Wolves* only sneer'd at him for his pains,
scamper'd away however, as hard as they could dri
By and by comes the *Ass* back from the Pursuit, pu
and blowing; Well, says the *Lion*, and what was
horrid Scream for? Why, says t'other, I frighted th
all away, you see; and did they run from you,
the *Lion*, or from me, d'you think?

and Bluster is so far from doing Business, that of Awing and Frighting People, it serves only to them Sport, when the Vanity comes to be discover'd.

PARTRIDGE's *Villany to this AUTHOR, further Detected.*

Partridge's Almanack for the Year 1696, was pub ed the Nativity of a young Lady that was dead that Author, I presume, thought to boost and withal, as supposing to puzzle all the Pretend- Astrology; for so indeed the Challenger came sufficiently stuffed with Conceit and Air; and it make the ☉'s directions to the Square of ♄, to with the time of the Ladys Death, I had no cast my Eye on the Scheme, but I thought the nt and Direction might agree very well; and nce together? and when I came to try it, found pectations in no wise deceiv'd, for it jump'd to a miracle. Bless me, thought I, what does n mean by publishing this Nativity, and give a ge to the whole Kingdom to resolve a Point so nd easie to be perform'd? Upon this in the fol- Almanack for the Year 1697, I resolves to make to the Challenger, supposing that if it was not purposely at me, yet it was proper for me, and one else, that were publick Writers to answer the nd defend our Reputations; otherwise by be- nt, we should inevitably be posted about the n for Fools and Blockheads.

this, I reply'd to in my Almanack for the Year and in such modest terms as the thing it self bear, for I did not once mention his Name, and all that have seen and discourled me about it,

have not thought I gave any real Cause of Disgust
it seems in one of my last Paragraphs of that
pack, I demanded of him to lay down some
Positions (because I find him full of Whimsies)
to I might fix to come to a Demonstration, and
so I might not contend with a *Will with a Wisp*,
fighting with the Air; This Expression, I find
of his Pamphlets, has so much disturb'd his Gall
there has proceeded from him all the Envy, horrid
lice, and bitterness of Spirit, that *Lucifer* himself
of his whole Magazine could furnish him with.

But it is no wonder he should be so malicious
me on so small Occasion, if the Temper and the
ciples of the Fellow be considered; for he is by
Lerigious, and Quarrelsome, 'tis as Nurtural to
Milk to a Calf, as is manifest in these Particulars.

1. Not long since, for several years successively
was in a most grievous manner abusing and vil
Mr. *Gadbury*, the very Person that first learnt
Art, and taught him how to get his Bread; y
Person must not go scot-free, but must be the
of his Raillery.

2. Having worried himself at Mr. *Gadbury*, a
ed all the Dust he could there, his next work
fall upon Mr. *Coley*, a Person of a quiet and pea
Disposition, abusing him also, and giving him
Provocation, with scurrilous Epethites.

3. When this is over, and knows not what to
ther, then he ranges all the Town over, like an
rur'd Dog, Snapping, and Snarling at every
meets; to see who he can fasten on, *viz.* He in
fields, the ruddy fac'd Conjurer, as he terms him
th *Fleet-street*; He at *Westminster*; She at *So-hor*
bove all for Impudence, He in *Whitecross-stre*
Now, what does the Fellow think; Does he
himself Licensed, or Tollerated by *Pluto* the
Hell, to Abuse all Mankind whatever, without
soul? If so, he's certainly mistaken.

apparent he thinks by this Method to create an
on among the people, that he is the only Astrolo-
the Kingdom, and by that way engross all practice
his own dead-doing hands; Well, I envy not his
nefs in no Case; yet methinks, 'tis barberous, that
t think of advancing himself, but it must be by
ing of other Men, and that they must be exposed to
ny and Scorn by him, therefore if Justice meets
and that which he thought to bring upon another
s head, be retaliated and fall on his own, he must
himself for it.

you see what sort of Enemy I have to deal with-
one of Litigious parts and knavish principles, that
his Brain and Tongue the Liberty of inventing any
that can defame, and then report it for matter of
And this agrees with the relation I had from his Tu-
he that last year taught him something of Trianales,
to understand the meaning of Extream and Middle
the Heroick Capt. S. *John*, knows who I mean, he, I
n the presence of a Good friend of mine, did relate
you were imposed on by a particular person when
went to her for information (well knowing there is a
rence between us) and informed you, that to his know-
, what she said, was lyes. Yet that was of no import
ou, for you reply'd upon't, that you did not matter
for you were told it, and therefore would put it in
, right or wrong. By this it appears, that if any one
but Supply him with Raillery, tho not one word of
true, yet he'l be the venter, and afferter of it too.
for what he seems to upbraid me with, it does not
ern me, for malice can invent a thousand lyes, for I
took Sanctuary in *Salisbury* Court for harbour against
Creditors, my Debts being but trivial, and therefore
not refrain at any time any places of publick resort,
ever my occasions call'd me, and this is well known,
ever this Blockhead may report to the contrary.
ut permit it so, yet it is not a thousand part so Cri-

minal as his is, for many an honest & good man has b
fore'd to abscond for Debt, as Causes have differ
urged, and yet not liable to be upbraided with Vil
and Design; and this the great Council of the Nation
honourable House of Commons have been Sufficien
made Sensible of, and to deny it, would be a reflect
upon the Wisdom of that August Assembly.

However for a Man to be forc'd to fly for shelter
save his neck, for high Treason, as *J. Partridge* did is a pr
digious Crime indeed, it is that, that is Obnoxious to
ment whatever, to be in a design to Spill the blood or
stroy the life of any person, is a most abominable thing
But if it be a King, the higher the Person the more
rocious and Barbarous the Crime, because the Sa
Scriptures expressly forbid it, saying; Touch not my
nointed, do my Prophets no harm; moreover there
wast difference between absconding for debt and abscond
ing for *Treason* in the intentional part or first beginning,
nothing else was to be objected, for a Man may proj
and design well, yet miss of Success to Crown his wor
But it is otherwise in the Traytor, for there he's al
gether active; no danger attends any man that way but
doing, or promising so to do, by Joyning in the Con
deracy, and this is the Case of my Antagonist, that bo
Villain *Patridge*; and because my Reader may not th
I put too hard upon him, I will transcribe the Depositio
made against him on Oath, as I find it in *Folio* Historica
of the Rye-house Plot, printed by Order of *K. Charles* the
Second; and since he request to have it yearly printed,
it is done accordingly, that it may be a perpetual Bra
of infamy upon him and his memory for ever.

And this Examinant further Saith, Mr. Goodenough *to
this Examinant, that he had spoken to one* Partridge *a Sh
maker and Almanack-maker in* Covent-Garden, *to Act in
Assassination, and that the said* Partridge *offered to Joyn
it, if it were to be done in Town, but was not able to Ride,
therefore would not Joyn in the Attempt out of* London. *And
for*

said, that the said Partridge had Erected several
, and thereby found that the Duke of York would
the March *or* April, *and that the King was un-*
ll direction too, and the People would be victorious;
. Riley *told this Examinant the same thing as to the*
Erected by Partridge. p. 62. of the Information.
Reader, Judge on the whole matter, whether he
person of bloody and most horrid Principles, can
be guilded over, and make a flourish of being Pa-
of their Country, for Opposing Popery and Tyranny.
There was no appearance of Popery at that time,
Charles was living then, and methinks, he should
Popery after his Reign, because the duke was to
before the King, *viz.* in *March* or *April* then next
ing, which was in the year 1683, or 1684, at fur-
But methinks, since he could so infallible know
me of their Expiring by Course of Nature, it still
my Antagonist to be of more and more barbar-
inciples, because he would not be Contented to let
breath those few remaining days out in peace and
ss.

I observe by this, that *John Partridge*, as I have
fore, is but a boasting Person, and is Ignorant of
gy still, for all his great prating of Hileg or giver
in Nativities; for here the Duke would scarce
that Spring, and now it is 16 years ago, and is
et. Also when he writ his *Mene Tekel*, or *Dutch*
; there he puts the question again five years after
net, *Now (says he, speaking of K. James) if it were put*
whether it was possible for a Man of 55 years of age, in-
a Crowd of directions (mustring up no less than 13.)
e or not? Why really (says he) I must needs say, if it was
ther's case, I should not think it was possible for him
e with his life. This is now more than ten years
yet this certain knowledge, that he has Obtained
Hileg, is still in the dark, and I don't know when
d it.

So

So likewise for a further testimony of his Ignorance
Audacious Boldness this fellow being entred into the
Federacy for Loping the Black Bird, Gold Finch, as
term'd their dark designs, was the State Astrologer to
Fanatical Crew, And in Order to Engage and An
the then *Duke* of *Monmouth* to take part with them
their Hellish designs, this very Quack takes upon
to Calculate that most unhappy and unfortunate P
Nativity, and therein by his flattering and false princ
to Astrology, imposes upon that noble, but easy temp
Duke, and by his pretended Skill in the said Art, C
him to believe that in a little time he should be in
session of the English Diadem, when on the Con
this unhappy and misled Peer's Hileg was never Exp
for in two years afterwards, he being attainted of
Treason, made his *Exit* on *Towerhill*, and that Head w
was predicted to wear the Imperial Crown of three K
doms, on the Contrary fell into the hands of a
Executant.

Now is it possible that any person whatever, that
for the future be so Credulous as to believe any o
idle and impertinent prognosticks, if so, let them go
and welcome, 'tis pity they should be stop'd in
Career.

And for a further proof and Manifestation of his
I will add one Nativity more, and that is of Madam
for a Gentlewoman, that hath acted her part, and
off the Stage into the Eternal shades, no less than
before, or sooner than was expected by this whiffling
ton's predictions; But *John Partridge* being informed
his Brother *Cobler*, that the Calculation was fallen into
hands, and that I design'd to make it publick to
World, anticipates my designs (as he thought) by
lishing of it first, and owning his Errors in the lea
her life, but still you are to suppose, if you will be
him, that Judgment befel him, because he did not
close to his *Ptolomy*'s Rules. A great Disaster, yo

think, and it is but just upon him, for daring to
his Patron's Dictates; But however, there be-
ne other Remarks to be made, full as pleasant as
which he has own'd, which are as follows;
you are to observe, that if the work of his own
doing, had not fallen into Mr. *Colby's*, and my
you had never heard one word of Errors in
condly, although he tells us that the Estimate time
Birth was after 2 in the Morning, yet I shall hold-
him, it is false, for the Estimate time was
66, between 12 and one in the Morning, and he
incerns this, that the World might not think him one
ose that runs a Nativity an hour or two from the
iven time, whereas the contrary will plainly ap-
upon him: for he gave her his *Astrological* Judgment
Nativity two several times, and in the first Scheme,
made her Birth to be 21 Minutes past Mid-night;
14 degrees of *Sagitary* to ascend; And now by
st, he makes her Birth to be 11 Minutes past 2 in
Morning, and the Ascend to be ♑ 9 degrees.
it should be demanded for what reason he made his
Correction to differ so very much from the former,
Cause is evident, for he had but 10 Shillings for the
and therefore was not so amply and fully perform-
to answer the Gentlewomans Design; she there-
thought it her prudence to go again to the *Astrological*
and offer him 10 Pounds, if he would perform it
Care, and to the best of his Skill. A Generous Re-
I allure you, and had such Effect, that it clear-
Seer's Eye Sight, to a wonder, and to work he
Gipsy-like; for now his hand being Cross'd with a
of Silver, he must tell her a good Fortune, which
indeed the thing she wanted; for you must note, she
for a Gilt or Cheat of the Town, and gave her pro-
she had then on foot, the Title of the *Royal Bag*;
her main Business with the *Astrologer* was to be satis-
whether she should succeed in her Enterprize; this

he

he perform'd to her hearts content, therefore no Murm
ring, or other Token of discontent at the time of payi
appear'd; tho it was a Considerable Sum, and that it mi
the better appear he had bestowed Labour upon it, he
sets the Time of Birth, as is before mentioned, and ga
the Gentlewoman entire Satisfaction too, for in page
and 21 of the Calculation, which he gave her, he affirm
that she will arrive to a Considerable deal of Riche
which will also continue with her to her lives End. Th
was the great and only point to be known, and therefo
worth the Money it self; for if that had not been promise
the whole Scheme or Design might have been spoil'd
however there's several other little Contingences that w
be as acceptable as this, and that is, he begins to tell her
what Direction her first Husband will die, and in page
he promises her a second, that she shall be sure of, a
in all probability a third; but in that he won't be con
dent: (All this is well enough and pleasing no doubt, fo
most Women are pleased with such intelligence.) And
p. 18, speaking of the length of the Native's life ascert
that the life of the Native will be propagated to a Con
derable Age, the least that can be judged, he ab
solutely concludes to be about 50 years, for before that
time there was no danger, (longer time you are to sup
pose she might live, but not less) this Calculation wa
performed by him in the Year 1690. at what time h
assum'd himself to be an absolute Dabster in the Art, an
was in hot Chase with open Mouth, worrying him
that made him what he is now. Otherwise the Awl, and
the Laste, the Stirrup, Thumb, Stall, and paring Knife
would have been the furniture of the Cobler's Armou
to this Day.

Now to the result of the matter, and see how the en
Crowns the Work, for being flusht in her expectations by
these predictions, on she goes vigorous, with her Desi
and by her Stratagems procures into her Custody, as (o
report, the Sum of 20000 Pounds, others say more, in
keeps

Coach, tho' but a Week or two, and appears in proportionally to it; but soon of it was long for Writs and Actions, in short time came very upon her, and was quickly divested of her Riches, thrown into the *Fleet-Prison*, where she suffer'd and want, Actions were also commenc'd against ended Husband; he disowns her, never had a Be- no, nor a Third; and in the middle of the Year she surrenders her Breath to him that gave it, in ty and Distress, and was buried from the *Fleet*, 29 years and 5 Months, 20 years 7 Months short Time assign'd by this Pragmatical Prognosti-

how can this walking Fantom be taken for a Parts, or Judgment, or one that understands the the *Hyleg*, which he so much prates of, and can all other Men, in telling the true time of a Per- xpiring, or how long they shall be Companions he Living; here is full proof for the contrary, and is ready to be produced under his own Hand; these three Examples, which are so Notoriously at are not sufficient, I have three times three more to second it, but produce these First, being Persons minent Character, tho' the last of them, I ought not to be Numbred with the Royal Line, think it needless, here being Enough to Convince ational Person.

Partridge's *Ignorance in Genethniacal Operations, discovered.*

ing given a short History of *J. Partridge*'s Impu- nce, and exposed his Ignorance in Astrology, I now shew him also in his Colours, and detect his ded Skill in Astronomy; and when that is done, I

dom t

don't doubt, but all Mankind with me, will Judge him one of the most Impudent and Conceited Coxcombs that the World has yet produced; one of little Parts and Sense, and that his talent lies only in abusive Ra[illegible] and Billingsgate Language. And am sorry, that my Pen must be dipt in such a foul Jaques, as I am necessitated to do, to retort that Filth and Dirt back again upon him, which he has rak'd up together, and lay it at my Door, where it ought solely to remain; but this is the thing design'd, therefore I shall forbear, and to that intended: Therefore observe,

In my *Ephemeris* for the Year 1692. I published a Nativity which was very Nicely in respect of Time observed by me; the Sun shining in splendor at that time, and the advantage of a large Sun-Dial made by a good Hand, not long before, and a Person on purpose ordered to come with the first Intelligence of the Birth to me, where I waited near at hand, to receive it; and I am certain there could not be an Error above one Minute or two at most in it; and this Native at 4 Years and 10 Months end had a violent Sickness with the Small Pox. The time of the *Birth* was *March* 23. at 9 in the Morning, in the year 1683. at which time ♐ 24. Culminated, and ♊ 29. 58. Ascended, and the Planets places were thus;

Long. Geocentrick.

			Lat.			Helioc. places.		
☉	12	42	♈			♄	19	4 ♌
☽	13	13	♊	4	22 A	♃	21	21 ♎
♄	13R	43	♎	1	12	♂	17	22 ♑
♃	12St.	0	♎	1	0	☊	12	43 ♑
♂	25R	8	♑	2	27 B	☿	17	38 ♏
☿	27	32	♏	1	45	♀	9	24 ♏
♀	24R	14	♐	0	23			
☊	11	9	♎					

Now there being no direction Operating accordin[illegible]

the Methods now in practice, I therefore emit-
th the World, for our several Astrologers to
and consider thereon; and see, if they could find a
tion that might agree with the Accident; and if
uld not find any, which I was and am still morally
ey cannot. Then I was willing to throw my Mite
e Publick store, and shew what might be done
a Heliocentrick direction; *viz.* ☉, directed to
dy of ♂, which agrees well with the Nature of
isease, and very exact with the time of Illness too;
lso gave my Opinion that the *Earth* ought to be
d in all Nativities as is any other *Star* or *Body*.
Notion I confess, is altogether new, and no
that ever I have heard of ☽ has hit on it before, so
is entirely my own: Therefore I don't suppose
be embraced by all Men immediately; neither do I
whether it ever be, However, I can say I have
verity in it, and to me it seems very Rational,
e that are Inhabitants of this Terene Ball, and
ced from a part of its self, should be liable to
w and Affliction, or partakers of Joy and Felicity,
happens to be afflicted or befriended with the good
Rays of the rest of the Erraticks: And this I find
that time to be agreeing to the Ingenious Mr. Jo-
Childry's Sentiments, who, I perceive, was design-
make some Reforms in *Astrology*, and to corre-
to the discovery of the Renowned *Copernicus*'s
n.

owever, among all the Professors of *Astrology* in
ingdom, no Man has yet appear'd to oppose my
ns, but the exorbitant *J. Partridge*, he that can't
to have any Man esteem'd either Ingenious or
ning besides himself, for in the following Year,
his *Mopsa* came forth, he could not but take no-
of my new Notion; however it was in civil Lan-
and to applaud me at that time; for there he
ers that a *Man of my vast Parts and Abilities should*,

&c.

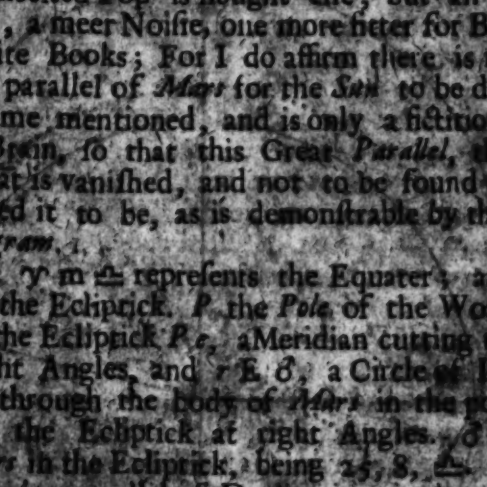
&c. These were great Expressions indeed, and no do
but he thought I deserv'd them at that time; How
if he did not, he has made me a Recompence fu
for, whatever my Knowledge was then, I am fa
become with him the most Ignorant of Me
But there is no regard to be taken what such a prof
Fellow Writes, for every Man is Best or Worst, as th
happen to please or displease his Palate, he has no
gard to embrace good Morals, or other Commenda
Principles, but Govern'd by Passion and malicious
fectives, exactly agreeing with the positions of his N
vity of an Opposite *Luna* to *Saturn*, and both in Squ
to *Mars*. All being posited in Cardinal Signs.

The Significator and Promoter I have stated befo
wit, the Earth *ad Heliocentrick* of ♂. But *J. Part*
will by no means allow it, but affirms *Mopus*, p. 1
that any Man which understands the directional Moti
may almost by inspection see, that the *Sun* to the *Zo*
and Parallel of *Mars* came up at the same time, and d
this terrible Mischief; ay, and declares too, that it a d
ction of that Malignant Nature, that it often times k
and to Confirm it, boldly asserts, that it was this ver
direction of the *Sun ad Par. Mars*, that kill'd K. Ch
the II. tho' in this Nativity it could not kill, because (a
he says) it is a Vital Nativity. A very good Argument
I protest (for he knows the person is alive), let him kee
this Ground and I'le engage he hits the Mark at all time
for when they Survive such a direction, then it is a Vita
Nativity, but when they Die, then it is not Vital (Is not
this good proof do you think?) He must needs be a Co
ning Fellow or a Conjurer to hit the point so exactly.

Now the Fellow having stated these Notions, go
goes and makes Proclamation, he had shewn the true d
rection, he had answered the Point, and gained the Da
and *Parker* has drop'd the Cause; with abundance
such like rattle, whereby he was possest with a fancy
dity Victory, that, like *Lucifer*, he's puft up with Co
ceit

almost ready to burst with Pride and Insolence, thought he could never affront me Enough, and exceeded, because I did not reply to him immediately: but the true reason, was my willingness to decline the trouble through want of Time so to do, and withall not think it worth while to spend Money in Printing such a Blockhead.

Now I will make it appear by undeniable proof, that this conceited Fop is nought else, but an empty *Jack*, a meer Noisie, one more fitter for Bedlam, than to write Books; For I do affirm there is no such thing as the parallel of *Mars* for the *Sun* to be directed to the time mentioned, and is only a fictitious Notion of his Brain, so that this Great *Parallel*, that did boast of this Feat is vanished, and not to be found where he assigned it to be, as is demonstrable by this following *Diagram*.



The Circle ♈ m ♎ represents the Equater; and ♈, ♑, the Ecliptick. *P* the *Pole* of the World. *E* the Pole of the Ecliptick *P e*, a Meridian cutting the Ecliptick at right Angles, and *r E* ♂, a Circle of Longitude passing through the body of *Mars* in the point *s*, cutting the Ecliptick at right Angles. ♂ is the place of *Mars* in the Ecliptick, being 25, 8, ♎. The Circle *a* is a parallel of Declination, and cuts the Circle of Longitude in the point *s*, the Center of *Mars*. Now so that the distance between *s* ♂, is the Latitude of *Mars*. 2, 27 North, and *o e* is the declination of the Oppoſite place of *Mars* in ♈: now the Circle cuts the Ecliptick in the point *e*, so that *e*, is the point where *Mars* his *Parallel* falls; all which is in Numbers, as followeth. First find the declination of *Mars*, which is thus obtained. Suppose a line drawn from *e*, tho omitted here, because of perplexing the Diagram, it will be equal to *P s*. then the Oblique Triangle *P*, *E s*, will resolve the point.

As R. 87. 33 —— 86
to R. 10
So ca. 64. 52 —— 9.
To rang. 84. 15 —— 18.
Add 23 30
107 45

Then

As ☉ the lesser base 84 15 —— 900084
To ☽ the Great base 107 45 948410
So ☉ ☽ 87 33 863091
1811501
as ☽ ☽ 85 32 911142

So that Declination of ♂ is 7. 28.

t to find the point ϵ, where the *Parallel* of Decli- cuts the Ecliptick.—In the little triangle ♈ o ϵ, n first ϵ ♈ o 23-30 and o ϵ the Declination: to

as § 23-30 —— 9-60070
to S. 7-28 —— 9-11377
So R —— 10
to S. 19. 1 —— 951307

the *Parallel* of ♂ is in 19 Degrees and 1 Min: and the *Parallel* of Declination cuts the Ecliptick the point n. which is in ♓ 10. 59 so that it is that the *Parallel* of ♂ is not in ♈, neither in any the Ecliptick beside, so that the *Sun* cannot be di- to meet the *Parallel* of ♂ in ♈, for it is not

have made good my design by detecting his and confuted him beyond all contradiction, so the future, let him lay his hand on his Mouth and and learn to keep a modest Tongue in his Head, all the true Principles of Art, and not let his ran like a *Parrot* of *Hileg*, *Hileg*, and make halenges to the World of the giver of Life, and tle or nothing of the matter, as is Evident ree Examples aforegoing.

ADVERTISEMENT. If any the Gentlemen at whom take notice of any Mistake or Omissions Rules in any of the Almanacks; or if any know of new by his present or their late Majesties, and are willing Correct Account of them; if they please to pay the Post, to inform the Author. As the Ball and Star in Cornh. London, It will contribute to effect the same.

The ☉ ☽ met the ☽ ☽ in Zodiac

J. Partridge's Scurrilous Reflections in his A manack for the Year 1699, *Answered.*

OF all the knavish Blood-thirsty Villains that is to found, it will be difficult to find one to pa ful *J. Partridge*, for he makes it no matter of conse to be brewing his hands in the Blood of Men, as appe by the foregoing Depositions; And of lesser moment be ruining a Man's Reputation, which is a sort of Mur too: for if by that means a person be deprived of an neft Method of getting his bread, he must inevita Starve. And this he has and does endeavour, by all ways and stratagems he can Invent, to bring me to, appears by his Almanack for this year,) and this with any provocation, except what is before related.

First he alledges that I began a Quarrel with him a his Art, which he has fairly Answered.

Reply. This is false, for he has made no Answer at in Art, but endeavours to divert the Controversie, falls to Domestick Affairs, wherein he has nothing to

Parag. 2. He also tells another story. For I never h a Shop in *Newgate-street*, till I was Married, but in *Ne gate-Market*. And tho he says a little bigger than a ter-firkin, if he means a Dutch Butter firkin, I acq my self at a loss, for I am a Stranger to it; however House I lived in was a large double House of 40 Pou a Year, and my Shop as large, if not the largest Cu Shop in *London*, (I don't say the Richest) and be New House, it cost me near 40 Pounds fitting up. So I was not so mean as he would insinuate. The Hou next door to Mr. *Blackstones*, Apothecary, at the D and tho it be a Score of Years since I left it, yet the ters of my Name remain there in Gold to this day.

As for what he alledges, of turning Quaker for a this is also false; for the latter part of my Educ was among the Quakers, so that I went to Qua

Mee

gs long before I knew her, yet never conformed
Ceremonies of, Thee and Thou; so that I had
Character of a Friendly-man among them, and
I Married her, refused to Marry with them, yet o-
Baptizing my Children till the Year 1687. at
time Popery was rampant, and the Church in
of being Crucified between that and other Ene-
yet at that time I openly declared myself recon-
that Church wherein I was Baptized, and at that
aptized 4 Children at once, as may be seen by the
r for that Year. Now where is the Crime of all
Does this look like flattery?

. 3. Is another Story of his making; for when I
d, and my Wife refused to live in the Market, I re-
to *Newgate-street*, and lived in a lesser House and
han the former, *viz.* 30 Pounds a Year, where I
ed 8 years, and then in the same Street, I took ano-
House of 45 Pounds *per Ann.* where I lived 9
lmost, till such time as my Wife way-laid my
ly, who had been absent from the City 6 Months,
mised her to make Distress on my Goods for
which was performed, without demanding it, and
made my Application, and desired to treat with
lady, she refused, so that I was forced to quit
se; yet afterwards when she came to understand
th of things, she declared to my Neighbours a Sor-
what was done: So that I did not leave my Be-
nolce, or put a Cheat on the World, as this Vil-
nuates; for put all the Mens Debts together that
withal, I did not owe 10 Pounds.

coming off by the Act in 1696. I own it, but
to secure my self from Debts that my Wife had
eed unknown to me, and for that she seeked all
means to fasten me into a Prison. Now pray, who
not have done the like, being out of my usual
ment, and 3 Children to bring up, whereof the
helpless Soul, and the youngest not breech'd?

which has obliged me to turn my hand to many
for an honest support. For had I deserted them,
Mother that bore them has done, they must have
expos'd to the Parish for Maintenance, or eithe
beg'd that Bread. And for upbraiding me with C
terfeiting of his Almanack, I solemnly declare in the
fence of Men and Angels, that I was not Concern
it, for I esteem the action barbarous; neither did I
of its being done, till (quite time as he *Tooke* tho') I rea
inform'd me of it, and yet I believe, by what I saw,
by a stratagem, there was a Scheme of my doing
use of in it; but that being a thing that I have
quently for several Years past obliged one Author
another with, and will do the same for any Ant
rist, or any other person, at any time, if he'll re
me for it: and yet, I presume, if it were done
would take it ill, that for so small a part, I should
fume and entitle my self to the whole; and for he
dedging my having 200*l.* with my Wife, I w
heartily thankful, if he or any other body will ma
demonstrable that I had threescore Pounds with
and for so doing, he shall have a valuable Gra
for his Reward.

As to the bearing of her, I utterly deny it, for
the Contrary, I used too much Lenity, which I
mentally know was to my damage, as can be made
vident by other persons, (not my self.) And for W
ping, that is but new upon me, having never heard
thing of it before it came from this Fellow; so
I Attribute it to be solely this Scandalous Rascal's
vention, on purpose to make me Obnoxious to
people, that are Strangers to me.

For the Poysoning, that was no new thing with
for that she was so accustomed to report, that it
Game and past-time in the Family (several times a
it; and in particular, having at one time a new Serva
she had taken some draught or other (as she was
quen

doing) and working in the Night. She disturbs
d from her rest, and acquaints her she was very
believed she was Poysoned; the Maid frighted,
nd disturbs one Mad. *Rawson*, a Gentlewoman
ded in the House and on the same Floor, to
to her Mistress, for she was very ill: up gets the
woman, and comes to see her, who was imme-
acquainted that here was Poyson in the Cafe;
cries the Gentlewoman, if that be it, I'll to my
in, and so left her; and as she guest all she
would be over by the Morning, so it happened.
Conclude that this Poysoning, is only raised to
a Noise and drown a Design that was laid, and
ed, of cutting my Throat. For the Truth of
several Things, and many others, for I will not
own Judge, but refer you to Mr. *Turner*, Cut-
King-street, Westminster, who was my Servant,
Baker, Mathematician, and to the aforesaid
Rawson, who lodgeth with Mr. *Harris* the Mi-
at the *Meeting-House* at *Wapping*; several more
be named, but these are sufficient to a rational

as it is, that by an unhappy Marriage with a Turbulent
froward Woman, I am a Man that has been for many
acquainted with Sorrow and a Companion of Grief,
made good the old Proverb really verified, viz. He
Marries a Widow with one Child, Marries Cares;
otherwise my Circumstances in the World had
much better than now they are; and altho' it be my
to be thus unhappily Yoaked, yet am I not the first
that has been in these Afflictions, and 'tis to be fear'd,
not be the last, tho I heartily wish I might.
I have a good Sanctuary to have recourse to, viz.
and clear Conscience, where I have perfect Rest and
Actions; and according to the best of my Ability, have
Care to Preserve and Maintain my three little Ones,
Daughters (as they are still) deserted by the Mother that
Bore

ere, I know not, to this Day. This is matter without mincing of it, and do think I cannot ought a severe Jaylor, for I eat, drank, and lay my Prisoner all the while. And am so far from ing I was in the wrong, that if the same Occa- fer'd it self, I should do the like again. And nk there is few Men but that would do the same, were yoaked to a Woman that used all Tricks and ems to bring a Man to Prison as my Wife did. ever this Villain may do, I know not; but I e that every rational Person will conclude, that ollerable, and not fit for a Woman to make off and Money unknown to her Husband, sometimes unds, at other times ten pounds, yea 30 l. at a I can prove upon her. And this she acted under brage of a Trade: but the worst of all is, when done it, then insinuate to her Creditors where to be paid, that I had taken it from her, and an- them to give me Trouble, which was barbarous. make this the more apparent, there is a young (her Name at this time I know not) that keeps Shop in *Petticoat-Lane*, *London*. (My Wife call- and making a small Stay at her Mothers in *Bishops-* r, who since is dead, as she came out of the from a Fair) this Person's hands, with a Knife, pen her Petticoat, and took 10 Guineas out of she had quilted in it; which were left in her custody till such time as an Opportunity pre- for a further Security.

ese things are over and past, and for me, should n buried in Oblivion; but finding she has been to this Villain, I have published this for my n, and if it disturbs her, let her thank the rridge for it.

ave I given an Account of every individual of what this Booby charges me with, and can appear to be so from undeniable Proof: And,

for

For a further Confirmation of all Matters, let the Inq
strive make enquiry of my Deportment, Conversatio
and Dealing among the Cutlers; for there's but fe
of that Trade in *London*, but know me.

Now, let the World judge where's the Impude
Fellow and Villain, but in *J. Partridge*'s Skin, for
made an impertinent Demand in point of Art; an
answered it: Upon which he becomes like one ma
and falls to personal Reflections, which is foreign to t
point: So that upon the whole, I charge him to be Fo
Knave and Blockhead; and all this I have proved he
in upon him, Blockhead, in being ignorant in the A
he pretends so much skill for meddling in a Cause that's pa
by domestick, and did in no respect concern him; a
Knave to villifie and belpatter any Man's Reputation,
gratifie his Revengeful Spirit.

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*I herewith inform the Copy of a Sigil that was brought
by a Friend the last Year, at which time, I observe J. P.
Judge was very earnest in perverting all Sigil-mak
ers of their Holes, in order to bring them to condign P
ishment.*

NOw, I being willing, as much as in me lies, t
propagate so good and glorious an Undertaking; a
that these Villanies (if they are such) may be fully d
tected, have thought fit to communicate what hath fa
ly come to my Hand, for the Service of the Publi
my Informant saith, that the Sigill made of Copper,
my Custody, cost 20 s. it was to make them fortun
and it being whited, their Troubles were to go off,
that Whiting wore away. My Informant further sa
that there are others to be had of lesser or higher Pri
as the Party desiring them was stor'd with Pocket
further saith, that they are done by a huge He-fell
a Pretender to *Physick*, that lives in a short Street by
Water-side, as you pass from *Temple-Bar* towards

RAPHAEL
HONOR
CONCORDIA
PAX
CONCORDIA
PAX

ring-cross, being in parallel to *Beuford*-Buildings, a
in direct opposition to the Duke of *Bedford*'s de
Wall: And because he would not be discover
himself, has a private way by the hands of his Doxy,
pass them, ready prepared, who meets him at such
fest times with beautified Thighs, as ♂ and ♀ are
Conjunction to support the weaker Utensils. A draug
of them is here inserted, and they are so like wh
J. Partridge published the last Year, that it may
judged to be done by the same hand; if barbarous Y
can by his Astrologick Staff discover who is the Vend
of these abominable Wares, and will sue for the sam
shall have half of what is obtained, besides full Co
of Suit.

LUNATIONS *for the Year* 1699. *With the Num*
of Days in each Month.

January hath xxxi Days.

Full Moon the 5 day, 17 Min: past 2 at Night.
Last Quarter the 12 day, 28 Min; past 11 at Night.
New Moon the 21 day, 5 Min: after 4 i'th' Morning.
First Quarter the 28 day 13 Min: past 1 Afternoon.

February hath xxviii Days.

Full Moon the 4 day, 37 Min: past 6 i'th' Morning.
Last Quarter the 11 day, 26 Min: past 7 at Night.
New Moon the 19 day, 45 Min: past 7 at Night.
First Quarter the 26 day, 49 Min; after 8 at Night.

March hath xxxi Days.

Full Moon the 6 day, 14 Min: past 7 at Night.
Last Quarter the 13 day, near 4 i'th' Afternoon.
New Moon the 21 day, 35 Min: past 8 i'th' Morning.
First Quarter the 28 day, 31 Min: past 3 i'th' Morning.

April hath xxx Days.

Full Moon the 4 day, 36 Min: after 8 in the Morning.
Last Quarter the 12 day, 6 Min: past 10 in the Morning.
New Moon the 19 day, 37 Min; past 6 at Night.
First Quarter the 26 day, 3 Min: after 10 in the Morning.

Ma

May hath xxxi Days.

Moon the 3 day, 50 Min: past 10 at Night.
Quarter the 12 day, Near 3 in the Morning.
Moon the 19 day, 45 Min: past 2 in the Morning.
Quarter the 25 day, Near 6 at Night.

June hath xxx Days.

Moon the 2 day, 58 Min: past 1 in the Afternoon.
Quarter the 10 day, 43 Min: past 3 Afternoon.
Moon the 17 day, near 10 in the Morning.
Quarter the 24 day, 55 Min, past 3 i'th' Morning.

July hath xxxi Days.

Moon the 2 day, 43 Min: past 4 in the Morning.
Quarter the 10 day, 41 Min: after 1 i'th' Morning
Moon the 16 day, Near 5 in the Afternoon.
Quarter the 23 day, 31 Min: past 4 i'th' Afternoon:
Moon the 31 day, 23 Min: past 8 at Night.

August hath xxxi Days.

Quarter the 8 day, 40 Min: after 9 i'th' Morning.
Moon the 15 day, 5 Min after 1 in the Morning.
Quarter the 22 day 55 Min: past 7 i'th' Morning.
Moon the 30 day, 51 Min: past 10 in the Morning.

September hath xxx Days.

Quarter the 6 day, 15 Min: past 4 Afternoon.
Moon the 13 day, Near 2 11 in the Morning.
Quarter the 21 day, 17 Min: past 2 i'th' Morning.
Moon the 28 day, 17 Min: after Midnight.

October hath xxxi Days.

Quarter the 5 day 50 Min: past 10 at Night.
Moon the 12 day, 34 Min: past 11 at Night.
Quarter the 20 day, 38 Min: past 10 at Night.
Moon the 28 day, 46 Min: past Noon

November hath xxx Days.

Quarter the 4 day, 13 Min: past 6 in the Morning.
Moon the 11 day, at 4 in the Afternoon.
Quarter the 19 day, 17 Min: past 7 at Night,
Moon the 26 day 15 Min: after Midnight

Decem.

December hath xxxi Days.
Laſt Quarter the 3 day, Near 4 Afternoon.
New Moon the 11 day, 33 Minut paſt 8 in the Morning.
Firſt Quarter the 19 day, 27 Min. after 11th Afternoon.
Full Moon the 26 day, near 11 in the Morning.

The Names of the Lord Mayor, Aldermen and Sheriffs of the City of Lond. for the Year 1699; with the parts of Wards and/or each ones Juriſdiction.

Sir Francis Child, *Lord Mayor, and Alderman of Farrindon without.*

Sir *Robert Clayton*,	Cheape Ward.
Sir *John Moore*,	Walbrook Ward.
Sir *William Prichard*,	Broad-ſtreet Ward.
Sir *Robert Geffery*,	Cordweynor Ward. (for
Sir *Thomas Skampe*,	Cripple-gate within & wit
Sir *John Flete*,	Langborne Ward.
Sir *William Aſhurſt*,	Billingſgate Ward.
Sir *Thomas Lane*,	Candlewick Ward.
Sir *John Hublon*,	Cornhill Ward.
Sir *Edward Clarke*,	Bread-ſtreet Ward.
Sir *Humprey Edwin*,	Tower Ward.
Sir *Peter Daniel*,	Bridge-ward within.
Sir *Samuel Daſhwood*,	Aldgate Ward.
Sir *John Parſons*,	Baſinſhaw Ward.
Sir *Richard Levett*,	Bridge-Ward, without.
Sir *Thomas Cooke*,	Queen-Hithe Ward. (Part
Sir *James Houblon*,	Alderſgate within and with
Sir *Tho. Abney*,	Vintrey Ward.
Sir *William Hedges*,	Portſoaken Ward. (without
Sir *Owen Buckingham*,	Biſhopſgate within and
Sir *Tho. Rawlinſon*,	Caſtle-Baynard.
Sir *Robert Bedingfield*,	Dowgate Ward.
Mr. Alderman *Withers*,	Farringdon Ward within.
Sir *William Gore*,	Coleman-ſtreet Ward.
Sir *Joſeph Sware*, } Sher.	Lyme-ſtreet Ward.

Of

Equation of Time, and its Use. How to regulate a Pendulum Clock or Watch, shewing what it ought differ from a Sun-dial.

Notwithstanding all Persons conclude that the *Sun* by its motion sheweth the apparent time of the Day, which is true; and that a *South Sun* always makes Noon by a Clock; yet this *southing* of the *Sun*, or the space of time from one Noon to another is not equal, but longer or shorter according to the *Sun*'s position in his Ecliptick; so that it is impossible for any *Clock* or *Movement* whatever to keep Time therewith. For this reason many Persons that are furnished with excellent *Movements* do very often blame the *Artist* that was the Maker, when the Errors lie where they are not capable of disposing; for if a *Clock* truly rectified be set by the *Sun*, and kept going a Year, and at the Years end agree exactly again with the *Sun*; yet in the *interim* it would be found at several times to deviate considerably; and be sometimes *too fast*, at other times *too slow*. The reason of this difference is, the *Clock* measures Time equally, but the *Sun* unequally: The quantity of this difference or forest in each Month of the following Table, which I shall further exemplifie, thus;

Admit on the first of *February*, I would set a *Clock* to the equal Time of the Day; I look in the Table the first *February* 1. and there I find 14 *min.* 49 *sec.* with the Title *Watch too fast*, which informs me, that I must set my *Clock* so much faster than the Time shewed by a *Sun-dial*, and then being kept going, it will on the first of *March*, be but 10 *min.* 12 *sec.* too fast, and the fourth of *April* the *Clock* and *Sun* would agree together exactly. Afterwards the *Clock* will begin to go slower than the *Sun*, as is noted in the Kalendar. Thus by knowing the equal Time, you may at any time by the help of this Table, know the true or apparent; for look against the day of any Month and find the *Equation*, which if it be a *Watch too fast*, then substract the Days Equation from the time given by the *Clock*, and

and it will be the apparent time: and if it be *Weak-flow*, then contrarily add the Equation to the T... pored by the *Clock*, and you have your defire.

But in the right managing of a *Clock* by *Equate*, it ou... always to be examined by the fame *Sun-Dial* it was ... by, and at or near the fame hour of the Day too; ... there is often difference in *Sun-dials*, and withal not ... fet the *Clock* by the *Sun* early in the Morning, or lat... the Afternoon, for then the fhadow on the *Dial* is ... the true Time of the Day, in regard the *Sun* hath ... thofe times conſiderable Refraction, which makes it ... pear high in *Altitude* than really it is, and the nearer ... *Horizon*, the greater the Refraction; ſo that the T... given by the *Sun* is later in the Morning than Truth, ... the contrary in the Afternoon. Therefore to obſe... the true Time of the Day, let it always be near No... if it be a *South* or *Horizontal Dial* that you make u... of, but if it be a *Quadrant* or other Inſtrument, ... ought to be done with great Nicety, in regard that t... *Sun*, between the hours of 11, 12, and 1, differs b... few degrees in *Altitude*.

Of the Eclipſes in the Year 1699.

There will be four Eclipſes this Year, two of the *Su*... and two of the *Moon*.

I. The firſt is of the *Moon*, *March* 4. in the begin... ning of the Night, and will be a great *Eclipſe*, for mo... than three parts of the *Moons* Body will be darkened b... the Interpoſition of the Earth.

II. The ſecond is of the *Sun*, and though in the Da... time, it will not be viſible to us.

III. The third is of the *Moon*, *Auguſt* 30, but not t... be ſeen to the Inhabitants of theſe parts of the Earth.

IV. The laſt is of the *Sun*, *September* 13, a little befo... Noon, it will be a very great and viſible *Eclipſe* to u... and all the *European* parts of the World, and 10 digi... of that Glorious Body will be obſcured from us.

ind in Mr. *Wing*'s Almanac, for this Year 1699, which hath come to my hands ſince this Ephemeris inted; a Curioſity that he is pleaſed to recom- to the Speculation of all Aſtronomers, *viz.* A nction of ♂ and ♀ upon *Auguſt* the 6th 14 h. *P. M.* perform'd from new Tables, and deſires rious to do him that Juſtice for to obſerve it, pre- that it may redound to the Reputation of his . This Invitation has cauſed me to enquire the of their *Conjunction* by my *Ephemeris* perform'd by gift. Logarith. and comes within leſs than 3 Mi- of his time. Now I mention this to ſhew the eſs of the Caroline Tables, and my Care in the them in Compoſing this, and my other *Epheme-* So that if there be Verity in his, the Caroline are good Competitors alſo. The Operation s.

e Diurnal motion of ♀ } *Auguſt* 6	1	13	
Diurnal motion of ♂ }	0	39	
nce of Diurnal Motion-- .		0	34
Place of ♂ } *Auguſt* 6	1	4	♌
Place of ♀ }	0	44	♌
Diſt. ♂ from ♀-	0	20	

Then I ſay,

As 34 min.	2467
Is to 24 Hours	3979
So is 20 min. the diſt.	4771
	8750
To 14 h. 7 m: 12 ſ.--	6283

The time of the Conjunction, by this *Ephemeris*.

---

e of the Terms and their Returns, for the Year 1699.

Hillary Term begins *Jan.* 23. ends. *Feb.* 13.

Gab. Hill. *Jan.*	20	21	21	23.
Quind. Hill.	27	28	28	30.
Craſt. puri. *Feb.*	3	4	4	6.
Gab. pur.	9	10	11	13.

A TABLE of Terms.

Easter Term begins *April* 26, ends *May* 22.

Quin. paſch. April.	24	25	25	26.
Tres paſch. May.	1	2	2	3
Mens paſch. May.	8	9	9	10.
Quinq. paſch. May.	15	16	16	17.
Craſt. Aſcent.	19	20	21	22

Trin. Term begins, *June* 9, ends 28.

Craſt. Trin. *Jun.*	5	6	7	9.
Octab. Trin.	12	13	13	14.
Quind. Trin.	19	20	20	21.
Tres Trin.	26	27	27	28.

Michael. Term begins, *Octob.* 28, ends *Novemb.*

Tres *Mich. Oct.*	20	21	21	23.
Mens *Mich.*	27	28	28	30
Craſt. Anim. *Nov.*	3	4	4	6.
Craſt. Mart.	13	14	14	15.
Octab. Mart.	19	20	20	21.
Quind. Mart.	25	27	27	28.

The AUTHOR's Farewel to his *BOOK*.

MY Little Book, be gone, thy flight now take,
Thy Errand's, Truth, needs no extenſe to make.
Hold, Stay, take one Word of advice and then
Declare thy Mind, to all degrees of Men,
If in thy way, thou meet a Hector bouncing,
Tell him his own, n'r mind his pronouncing
Of baſe Reflections, for that's his Talent,
Be it to the Great, the Wiſe, or Valiant.
None from his Viperous Pen, or Tongue are free,
The dire effects of his Starry Enargie.
Tell me then why, thou ſhou'ſt expect to meet
A fairer Fate than the Renowned STREET,
From him, who Judas-*like, expoſed his Maſter,* Mr. Gu
Laid wide his Wounds, when as a healing Plaſter
He before all Men, ought to have applied,
And in ſilence, let ſecret Crimes have died.
Such damn'd Ingratitude, can't be found
Mongſt Men, but i'th low Abyſs under Ground,
And there, the curſed infernal Ranting Crew,
With Partridge *joyn, in his black Chorus too.*

A Correct Table of Simple Interest at 6 per Cent.

A Day.		A week.		Month.			3. Month.				6 Month.				A Year.			
d.	q.	s.	d.	q.	s.	d.	q.	l.	s.	d.	q.	l.	s.	d.	q.	l.	s.	d.	q.
0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	2	0	0	0	3
0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	3	0	0	1	2
0	0	0	0	0	0	1	0	0	0	0	3	0	0	1	0	0	0	2	1
0	0	0	0	0	0	1	0	0	0	1	0	0	0	1	1	0	0	3	0
0	0	0	0	0	0	1	0	0	1	0	0	0	0	1	2	0	0	3	2
0	0	0	0	0	0	1	0	0	1	0	0	0	0	2	1	0	0	4	1
0	0	0	0	0	0	2	0	0	1	1	0	0	0	2	2	0	0	5	0
0	0	0	0	0	0	2	0	0	1	2	0	0	0	3	0	0	0	5	3
0	0	0	0	0	0	2	0	0	1	2	0	0	0	3	1	0	0	6	2
0	0	0	0	1	0	0	2	0	0	1	3	0	0	3	2	0	0	7	1
0	0	0	0	1	0	1	1	0	0	3	2	0	0	7	1	0	1	2	2
0	0	0	0	2	0	2	2	0	0	7	1	0	1	2	2	0	2	4	3
0	0	0	0	3	0	3	2	0	0	10	3	0	1	9	2	0	3	7	1
0	1	0	1	0	0	4	3	0	1	2	2	0	2	4	3	0	4	9	2
0	1	0	1	2	0	6	0	0	1	6	0	0	3	0	0	0	6	0	0
0	1	0	1	3	0	7	1	0	1	9	2	0	3	7	1	0	7	2	2
0	1	0	2	0	0	8	2	0	2	1	1	0	4	2	2	0	8	4	3
0	1	0	2	1	0	9	2	0	2	4	3	0	4	9	2	0	9	7	1
0	1	0	2	2	0	10	3	0	2	8	2	0	5	4	3	0	10	9	2
0	2	0	2	3	1	0	0	0	3	0	0	0	6	0	0	0	12	0	0
0	3	0	5	2	2	0	0	0	6	0	0	0	12	0	0	1	4	0	0
1	1	0	8	1	3	0	0	0	9	0	0	1	18	0	0	1	16	0	0
1	2	0	11	0	4	0	0	0	12	0	0	1	4	0	0	2	8	0	0
1	3	0	1	3	5	0	0	0	15	0	0	1	10	0	0	3	0	0	0
1	3	0	1	4	2	6	0	0	0	18	0	0	1	16	0	0	3	12	0	0
2	3	1	7	2	7	0	0	1	1	0	0	2	2	0	0	4	4	0	0
3	1	1	10	1	8	0	0	1	4	0	0	2	8	0	0	4	16	0	0
3	2	2	1	0	9	0	0	1	7	0	0	2	14	0	0	5	8	0	0
4	0	2	4	0	10	0	0	1	10	0	0	3	0	0	0	6	0	0	0

A Table shewing the True Times of High-Water Morning and Afternoon at *London*-Bridge, for the Year 1699.
⊙ stands for Sunday.

Day	January. Morn.	January. After.	February. Morn.	February. After.	March. Morn.	March. After.
1	9⊙22	9 59	11 28		10 0	10 38
2	10 37	11 15	0 7	0 37	11 18	11 47
3	11 52		1 7	1 37		0 17
4	0 39	1 1	2 5	2 20	0 46	1 14
5	1 31	2 3	2⊙52	3 10	1⊙41	2 7
6	2 24	2 55	3 26	3 43	2 32	2 50
7	3 17	3 33	3 57	4 14	3 8	3 22
8	3⊙10	4 7	4 34	4 49	3 33	3 53
9	4 44	4 42	5 7	5 25	4 8	4 26
10	5 0	5 18	5 45	6 7	4 43	5 3
11	5 38	5 59	6 34	6 55	5 21	5 42
12	6 21	6 45	7⊙19	7 45	6⊙ 3	6 29
13	7 9	7 36	8 16	8 48	6 53	7 16
14	8 2	8 32	9 21	9 54	7 45	8 15
15	0⊙ 2	9 32	10 27	10 57	8 46	9 20
16	10 2	10 35	11 37	11 55	9 54	10 21
17	11 9	11 37		0 24	10 53	11 29
18		0 4	0 56	1 16		0 4
19	0 31	0 57	1⊙40	2 4	0⊙26	0 47
20	1 21	1 45	2 26	2 45	1 17	1 40
21	2 9	2 33	3 5	3 22	2 6	2 31
22	2⊙51	3 9	3 38	3 53	2 52	3 18
23	3 24	3 43	4 10	4 28	3 28	3 41
24	3 53	4 8	4 48	5 9	4 4	4 21
25	4 26	4 44	5 32	5 56	4 44	5 0
26	5 3	5 22	6⊙26	6 56	5⊙30	5 51
27	5 45	6 9	7 30	8 4	6 24	6 55
28	6 36	7 6	8 43	9 22	7 28	8 4
29	7⊙40	8 15			8 38	9 14
30	8 52	9 30			9 49	10 25
31	10 10	10 50			10 57	11 40

...r of the True Times of High-Water Morning and ...ternoon at *London*-Bridge, for the Year 1699.
⊙ stands for Sunday.

April.

Morn.	Aftern.
11 59	
⊙29	0 54
1 19	1 43
2 7	2 28
2 49	3 6
3 23	3 38
3 53	4 8
4 24	4 41
⊙59	5 20
5 42	6 5
6 23	6 54
7 19	7 48
8 17	8 46
9 18	9 48
10 19	10 49
11⊙20	11 50
	0 19
0 46	1 16
1 44	2 11
2 36	3 2
3 22	3 40
3 59	4 18
⊙44	5 4
5 28	5 52
6 19	6 49
7 19	7 49
8 22	8 55
9 28	10 1
10 31	11 1
11⊙31	

May.

Morn.	Aftern.
0 1	0 27
0 52	1 17
1 41	2 5
2 29	2 47
3 05	3 20
3 35	3 50
4⊙ 4	4 21
4 39	4 56
5 14	5 34
5 55	6 19
6 44	7 9
7 34	8 3
8 33	9 4
9⊙36	10 8
10 40	11 13
11 47	
0 20	0 53
1 23	1 53
2 20	2 43
3 9	3 30
3⊙49	4 8
4 30	4 52
5 14	5 37
6 2	6 28
6 55	7 22
7 51	8 20
8 58	9 26
9⊙54	10 21
10 50	11 19
11 48	
0 18	0 43

June.

Morn.	Aftern.
1 7	1 31
1 56	2 18
2 40	2 57
3⊙14	3 29
3 44	3 58
4 13	4 31
4 49	5 6
5 23	5 44
6 5	6 30
6 54	7 19
7⊙44	8 17
8 50	0 24
9 58	10 36
11 14	11 49
	0 24
0 56	1 27
2 0	2 35
2⊙55	3 16
3 36	3 53
4 12	4 32
4 52	5 12
5 [illegible]	5 56
6 21	6 46
7 11	7 37
8⊙ 5	8 34
9 6	9 39
10 8	10 36
11 6	11 36
	0 4
0 32	0 57

A TABLE Shewing the true Times of High-Water Morning and Afternoon at London-Bridge, for the Year 1699.

☉ stands for Sunday.

Day	July Morn.	July Aftern.	August Morn.	August Aftern.	September Morn.	September Aftern.
1	1 32	1 46	2 26	2 44	3 18	3 35
2 ☉	2 9	2 30	3 1	3 16	3 49	4 6
3	2 51	3 6	3 31	3 46	4 ☉ 20	4 41
4	3 21	3 36	4 0	4 17	5 2	5 21
5	3 51	4 6	4 34	4 52	5 46	6 15
6	4 21	4 38	5 ☉ 10	5 32	6 44	7 17
7	4 56	5 14	5 53	6 23	7 50	8 23
8	5 32	5 53	6 51	7 22	9 6	9 41
9	6 ☉ 19	6 44	7 58	8 31	10 21	10 57
10	7 6	7 40	9 9	9 47	11 ☉ 33	
11	8 12	8 48	10 25	11 5	0 7	0 41
12	9 35	10 1	11 45		1 8	1 38
13	10 41	11 20		0 ☉ 19	2 1	2 29
14	11 50		0 34	1 53	2 48	3 6
15	0 31	1 8	2 10	2 45	3 21	3 37
16	1 ☉ 17	2 8	3 3	3 20	3 52	4 8
17	2 14	3 0	3 36	3 53	4 ☉ 27	4 47
18	3 18	3 36	4 9	4 26	5 4	5 22
19	3 58	4 9	4 45	5 4	5 45	6 1
20	4 27	4 47	5 ☉ 23	5 43	6 33	6 58
21	5 6	5 26	6 7	6 32	7 24	7 56
22	5 49	6 18	6 57	7 23	8 22	8 52
23	6 ☉ 38	7 0	7 50	8 17	9 25	9 52
24	7 26	7 43	8 54	9 28	10 ☉ 27	10 52
25	8 21	8 34	9 56	10 27	11 26	11 55
26	9 24	9 55	10 56	11 25		0 21
27	10 25	10 56	11 ☉ 52		0 47	1 12
28	11 27	11 55	0 19	0 45	1 37	2 3
29		0 24	1 20	1 36	2 29	2 48
30	0 ☉ 50	1 14	2 1	2 23	3 6	3 24
31	1 39	2 3	2 44	3 1		

Table shewing the True Times of High-Water Morning and Afternoon at London-Bridge, for the Year 1699.

⊙ stands for Sunday.

October.		November.		December.	
Morn.	After.	Morn.	After.	Morn.	After.
3 ⊙ 39	3 56	4 30	5 43	5 7	5 35
4 14	4 35	5 37	6 4	6 4	6 31
4 57	5 20	6 31	7 1	6 ⊙ 57	7 27
5 44	6 13	7 22	8 5	7 54	8 25
6 43	7 14	8 ⊙ 15	9 11	8 56	9 26
7 45	8 21	9 44	10 15	9 57	10 28
8 58	9 35	10 47	11 17	10 59	11 29
10 ⊙ 12	10 46	11 40		12 28	
11 19	11 50	0 16	0 43	0 25	0 58
	0 20	1 8	1 33	1 ⊙ 16	1 50
☽ 47	1 14	1 54	2 22	2 4	2 39
1 29	2 6	2 ⊙ 11	3 0	2 47	3 27
2 27	2 49	3 19	3 32	3 30	3 55
3 6	3 23	3 47	4 2	3 49	4 18
3 ⊙ 39	3 54	4 19	4 37	4 19	4 36
4 11	4 28	4 53	5 12	4 51	5 10
4 46	5 4	5 32	5 52	5 ⊙ 29	5 48
5 24	5 44	6 15	6 38	6 10	6 35
6 7	6 30	7 ⊙ 2	7 26	6 56	7 19
6 54	7 19	7 55	8 24	7 50	8 21
7 47	8 16	8 51	9 19	8 52	9 39
8 ⊙ 46	9 17	9 49	10 20	10 3	10 33
9 47	10 18	10 54	11 28	11 10	11 46
10 47	11 16	11 50		☽	0 20
11 44		0 30	0 59	0 54	1 30
0 13	0 40	1 ⊙ 28	1 58	1 57	2 25
1 7	1 28	2 29	2 52	2 53	3 12
2 1	2 26	3 11	3 22	3 21	3 49
2 ⊙ 51	3 10	3 51	4 11	4 7	4 28
3 29	3 47	4 32	4 49	4 46	5 8
4 6	4 28			5 ⊙ 23	5 50

A Table shewing the true times of the Sun's Rising and Setting, for the year 1698. The Figures on the left Hand of each Column shew the Hour of its Rising. Those on the right Hand, its setting.

Day	January.			February.			March.			April.			May.			June.		
	H	M	H	H	M	H	H	M	H	H	M	H	H	M	H	H	M	H
1	8	1	4	7	12	5	6	18	6	5	17	7	4	23	8	3	50	8
2	8	0	4	7	10	5	6	16	6	5	15	7	4	21	8	3	50	8
3	7	59	5	7	9	5	6	14	6	5	13	7	4	20	8	3	49	8
4	7	57	5	7	7	5	6	12	6	5	11	7	4	19	8	3	49	8
5	7	56	5	7	5	5	6	10	6	5	9	7	4	17	8	3	48	8
6	7	55	5	7	3	5	6	8	6	5	7	7	4	16	8	3	48	8
7	7	54	5	7	1	5	6	6	6	5	5	7	4	15	8	3	48	8
8	7	52	5	6	59	6	6	4	6	5	3	7	4	13	8	3	47	8
9	7	51	5	6	57	6	6	2	6	5	1	7	4	12	8	3	47	8
10	7	50	5	6	55	6	6	0	6	5	0	7	4	10	8	3	47	8
11	7	48	5	6	53	6	5	58	7	4	58	8	4	8	8	3	47	8
12	7	47	5	6	51	6	5	56	7	4	56	8	4	7	8	3	47	8
13	7	45	5	6	49	6	5	54	7	4	54	8	4	5	8	3	47	8
14	7	43	5	6	47	6	5	52	7	4	52	8	4	4	8	3	48	8
15	7	42	5	6	45	6	5	50	7	4	50	8	4	3	8	3	48	8
16	7	40	5	6	43	6	5	48	7	4	49	8	4	2	8	3	48	8
17	7	38	5	6	41	6	5	46	7	4	47	8	4	1	8	3	49	8
18	7	36	5	6	39	6	5	44	7	4	45	8	4	0	8	3	49	8
19	7	35	5	6	37	6	5	42	7	4	43	8	3	59	9	3	49	8
20	7	33	5	6	35	6	5	40	7	4	41	8	3	58	9	3	50	8
21	7	31	5	6	33	6	5	38	7	4	40	8	3	57	9	3	50	8
22	7	30	5	6	32	6	5	36	7	4	38	8	3	56	9	3	51	8
23	7	28	5	6	30	6	5	34	7	4	36	8	3	55	9	3	51	8
24	7	26	5	6	28	6	5	32	7	4	35	8	3	54	9	3	51	8
25	7	25	5	6	26	6	5	30	7	4	33	8	3	53	9	3	52	8
26	7	23	5	6	24	6	5	28	7	4	32	8	3	52	9	3	52	8
27	7	21	5	6	22	6	5	26	7	4	30	8	3	52	9	3	53	8
28	7	20	5	6	20	6	5	25	7	4	29	8	3	51	9	3	54	8
29	7	18	5				5	23	7	4	27	8	3	51	9	3	55	8
30	7	16	5				5	21	7	4	25	8	3	51	9	3	56	8
31	7	14	5				5	19	7				3	50	9			

...able shewing the true times of the Sun's Rising and Set-
...ing for the year 1699. The Middle Figures in each Co-
...mn shews the Minutes after the Hour in the Morning, And
...e Contrary in the Afternoon.

July.			August.			September.			October.			November.			December.		
H	M	H	H	M	H	H	M	H	H	M	H	H	M	H	H	M	H
57	54		39	8	5	38	7	6	36	6	7	34	5	8	10	4	
58	54		40	8	5	40	7	6	38	6	7	35	5	8	10	4	
59	54		42	8	5	42	7	6	40	6	7	37	5	8	11	4	
0	84		44	8	5	44	7	6	42	6	7	39	5	8	11	4	
1	84		46	8	5	46	7	6	44	6	7	40	5	8	12	4	
3	84		48	8	5	47	7	6	46	6	7	42	5	8	12	4	
4	84		49	8	5	49	7	6	48	6	7	43	5	8	12	4	
5	84		51	8	5	51	7	6	50	6	7	44	5	8	13	4	
6	84		53	8	5	53	7	6	52	6	7	46	5	8	13	4	
7	84		55	8	5	55	7	6	54	6	7	47	5	8	13	4	
8	84		57	8	5	57	7	6	56	6	7	49	5	8	12	4	
9	84		58	8	5	59	7	6	58	6	7	50	5	8	13	4	
0	85		0	7	6	1	6	7	0	5	7	51	5	8	13	4	
2	85		2	7	6	3	6	7	1	5	7	53	5	8	13	4	
3	85		4	7	6	5	6	7	3	5	7	54	5	8	12	4	
5	85		6	7	6	7	6	7	5	5	7	56	5	8	12	4	
6	85		8	7	6	9	6	7	7	5	7	57	5	8	12	4	
8	85		10	7	6	11	6	7	9	5	7	59	5	8	11	4	
9	85		12	7	6	13	6	7	10	5	8	0	4	8	11	4	
1	85		14	7	5	15	6	7	12	5	8	1	4	8	10	4	
3	85		16	7	6	17	6	7	14	5	8	2	4	8	10	4	
4	85		18	7	6	19	6	7	16	5	8	3	4	8	9	4	
6	85		20	7	6	21	6	7	18	5	8	4	4	8	8	4	
7	85		22	7	6	23	6	7	20	5	8	5	4	8	8	4	
9	85		24	7	6	25	6	7	22	5	8	6	4	8	7	4	
0	85		26	7	6	26	6	7	24	5	8	7	4	8	6	4	
2	85		28	7	6	28	6	7	25	5	8	7	4	8	6	4	
3	85		30	7	6	30	6	7	27	5	8	8	4	8	5	4	
5	85		32	7	6	32	6	7	29	5	8	9	4	8	4	4	
6	85		34	7	6	34	6	7	30	5	8	9	4	8	3	4	
8	85		36	7			7	7	32	5				8	2	4	

A Table of the Equation of Time, for the Year 1699. shewing what a well Regulated Clock or Watch ought to differ from a True Sun-Dial.

Days.	Jan. Watch too fast. M	S	Feb. Watch too fast. M	S	March Watch too fast. M	S	April. Watch too fast. M	S	May. Watch too Slow M	S	June. Watch too Slow. M	S	July Watch too fast. M	S
1	6	53	14	48	10	12	0	53	4	9	1	8	4	41
2	9	15	14	47	9	54	0	36	4	10	0	56	4	49
3	9	37	14	45	9	38	0	20	4	12	0	43	4	57
4	9	50	14	42	9	21	0	4	4	13	0	31	5	4
5	10	20	14	39	9	4	Slow	11	4	12	0	19	5	10
6	10	41	14	34	8	46	0	26	4	12	0	6	5	16
7	11	0	14	29	8	28	0	41	4	11	Fast	7	5	22
8	11	18	14	24	8	10	0	55	4	9	0	20	5	27
9	11	36	14	18	7	52	1	9	4	7	0	33	5	31
10	11	54	14	11	7	34	1	22	4	4	0	46	5	33
11	12	10	14	3	7	15	1	35	4	1	0	58	5	33
12	12	26	13	54	6	56	1	48	3	59	1	11	5	31
13	12	41	13	45	6	38	2	0	3	53	1	24	5	28
14	12	55	13	36	6	19	2	11	3	45	1	37	5	24
15	13	9	13	26	6	0	2	22	3	43	1	50	5	18
16	13	21	13	15	5	41	2	33	3	37	2	2	5	12
17	13	33	13	4	5	23	2	43	3	31	2	14	5	4
18	13	43	12	53	5	4	2	52	3	24	2	26	5	0
19	13	53	12	41	4	45	3	1	3	17	2	39	4	52
20	14	3	12	28	4	25	3	10	3	9	2	50	4	43
21	14	11	12	15	4	7	3	18	3	0	3	2	4	33
22	14	18	12	1	3	49	3	26	2	52	3	13	4	23
23	14	25	11	47	3	31	3	33	2	43	3	25	4	12
24	14	31	11	32	3	13	3	40	2	34	3	36	4	0
25	14	36	11	16	2	54	3	46	2	24	3	46	3	48
26	14	40	11	1	2	31	3	51	2	14	3	57	3	37
27	14	43	10	46	2	17	3	55	2	4	4	7	3	25
28	14	46	10	30	2	0	3	59	1	53	4	16	3	13
29	14	47			1	41	4	3	1	42	4	25	3	0
30	14	48			1	25	4	6	1	31	4	33	2	49
31	14	49			1	9			1	19			2	41

BLE of the Equation of Time, for the Year 1699, ing what a well-Regulated Clock or Watch ought to fer from a True *Sun-Dial*.

Aug. Watch too Fast.		*Sept.* Watch too Slow.		*Octob.* Watch too Slow.		*Nov.* Watch too Slow.		*Dec.* Watch too Slow.	
	S	M	S	M	S	M	S	M	S
4	32	3	43	13	11	15	25	5	49
4	23	4	4	13	25	15	17	5	20
4	13	4	24	13	39	15	8	4	52
4	2	4	45	13	53	14	58	4	23
3	51	5	5	14	5	14	47	3	54
3	40	5	26	14	17	14	35	3	25
3	27	5	46	14	28	14	23	2	55
3	14	6	7	14	39	14	10	2	25
3	1	6	28	14	49	13	56	1	55
2	48	6	48	14	59	13	41	1	25
2	34	7	9	15	9	13	25	0	56
2	20	7	29	15	18	13	8	0	26
2	5	7	49	15	25	12	51	0 Fast	4
1	50	8	9	15	31	12	33	0	34
1	34	8	29	15	37	12	14	1	4
1	17	8	48	15	43	11	55	1	34
1	0	9	8	15	48	11	35	2	4
0	43	9	28	15	52	11	14	2	33
0	26	9	47	15	55	10	53	3	2
0	9	10	7	15	57	10	31	3	31
Slow	9	10	25	15	59	10	8	4	0
0	27	10	43	16	0	9	44	4	28
0	46	11	1	16	1	9	20	4	56
1	5	11	19	16	0	8	55	5	23
1	24	11	37	15	58	8	30	5	50
1	44	11	54	15	56	8	4	6	17
2	3	12	10	15	53	7	38	6	44
2	22	12	26	15	49	7	12	7	10
2	42	12	41	15	44	6	45	7	36
3	3	12	57	15	38	6	17	8	0
3	23			15	32			8	24

The Use of this TABLE.

When the Table hath the Title Watch too fast, then let your Clock or Watch be so much faster than the Time shewn by a SUN-DIAL, by so many Minutes and Seconds, as the Table shews.

And when it hath the Title Watch too slow the contrary.

A Table of the Sun's true Declination, from Correct Ob-
vations, for the year 1699.

Days	January. South. d.	m.	February. South. d.	m.	March. South. d.	m.	April. North. d.	m.	May. North d.	m.	June. Nort d.
1	21	45	13	1	3	30	8	29	18	0	23
2	21	35	13	0	3	7	8	51	18	15	23
3	21	24	13	10	2	43	9	12	18	30	23
4	21	14	12	50	2	20	9	35	18	44	23
5	21	3	12	29	1	56	9	56	18	58	23
6	20	51	12	9	1	33	10	17	19	12	23
7	20	39	11	47	1	8	10	38	19	26	23
8	20	27	11	26	0	45	10	59	19	39	23
9	20	14	11	5	0	21	11	20	19	52	23
10	20	2	10	43	0	N. 2	11	40	20	5	23
11	19	48	10	22	0	26	12	1	20	17	23
12	19	34	10	0	0	50	12	21	20	29	23
13	19	20	9	38	1	13	12	41	20	40	23
14	19	5	9	15	1	37	13	0	20	51	23
15	18	51	8	53	2	0	13	20	21	2	23
16	18	36	8	31	2	24	13	40	21	13	23
17	18	20	8	8	2	47	13	59	21	23	23
18	18	4	7	46	3	11	14	17	21	33	23
19	17	48	7	23	3	34	14	36	21	42	23
20	17	31	7	0	3	57	14	55	21	51	23
21	17	15	6	37	4	20	15	13	22	0	23
22	16	58	6	14	4	43	15	30	22	8	23
23	16	40	5	51	5	7	15	48	22	16	22
24	16	22	5	28	5	29	16	6	22	23	22
25	16	5	5	4	5	52	16	28	22	30	22
26	15	47	4	41	6	15	16	40	22	37	22
27	15	28	4	17	6	38	16	56	22	43	22
28	15	9	3	54	7	1	17	13	22	49	22
29	14	50			7	23	17	28	22	55	22
30	14	31			7	45	17	44	23	0	22
31	14	11			8	7			23	4	

July.	August.		Sept.		October		Novemb.		Decemb.	
North.	North.		North.		South.		South.		South.	
m.	d.	m.	d.	m.	d.	m.	d.	m.	d.	m.
0	15	11	4	25	7	13	17	37	23	5
58	14	54	4	2	7	36	17	53	23	10
50	14	36	3	39	7	58	18	9	23	14
40	14	17	3	16	8	21	18	24	23	18½
31	13	58	2	52	8	43	18	39	23	20
21	13	35	2	29	9	5	18	55	23	23
12	13	20	2	6	9	27	19	10	23	25
1	13	1	1	43	9	49	19	24	23	27
50	12	41	1	19	10	11	19	38	23	28
39	12	21	0	56	10	32	19	52	23	29
27	12	1	0	32	10	54	20	5	23	29
15	11	41	0	9	11	15	20	18	23	29
			S.							
3	11	21	0	15	11	36	20	30	23	28
50	11	0	0	38	11	57	20	42	23	27
37	10	39	1	1½	12	18	20	54	23	25
24	10	18	1	25	12	39	21	6	23	23
10	9	57	1	49	12	59	21	17	23	20
57	9	36	2	12	13	19	21	27	23	17
42	9	15	2	35	13	39	21	37	23	14
28	8	53	2	59	13	59	21	47	23	10
13	8	31	3	22	14	18	21	56	23	5
58	8	9	3	45	14	38	22	5	23	0
43	7	48	4	9	14	57	22	14	22	55
27	7	26	4	32	15	16	22	22	22	49
11	7	3	4	55	15	34	22	29	22	43
55	6	41	5	19	15	53	22	36	22	36
38	6	18	5	41	16	11	22	43	22	29
22	5	57	6	4	16	28	22	49	22	21
5	5	33	6	28	16	46	22	55	22	13
48	5	11	6	49	17	3	23	0½	22	5
30	4	48			17	20			21	56

A TABLE of the Moons true Rising and Setting, for
Year 1699, where observe that the Letters H. M. at t
head of the Table, signifies Hours and Minutes.

Day	Jan. Moon Sets. H. M.	Febru. Moon Sets. H. M.	Mar. Moon Sets. H. M.	April. Moon Sets. H. M.	May. Moon Sets. H. M.	June. Moon Sets. H. M.	July Moon Sets. H. M.
1	2 M38	4 M41	3 M28	3 M57	3 M27	3 M23	3 M
2	3 53	5 38	4 11	4 25	3 54	D Rise.	D Ri
3	5 2	6 14	4 49	4 53	4 19	8 A36	8 A
4	6 7	D Rise.	5 10	D Rise.	D Rise.	9 16	8
5	D Rise.	6 A58	D Rise.	8 A14	9 A 3	9 53	9
6	5 A40	8 5	7 A 1	9 17	9 55	10 25	9
7	6 54	9 14	8 9	10 11	10 39	10 54	10
8	8 8	10 20	9 16	11 8	11 23	11 20	10
9	9 18	11 25	10 21	11 57	12 6	11 47	11
10	10 26	12 27	11 18	12 M41	0 M 6	12 12	11
11	11 34	0 M27	12 15	0 41	0 28	0 M12	12
12	12 37	1 25	0 M15	1 20	0 54	0 38	0 M
13	0 M37	2 18	1 8	1 52	1 20	1 7	0
14	1 33	3 9	1 56	2 22	1 48	1 40	1
15	2 27	3 54	2 34	2 51	2 15	2 22	2
16	3 33	4 31	3 11	3 18	2 42	3 9	D Se
17	4 28	5 6	3 43	3 45	3 15	D Sets.	8 A
18	5 16	5 37	4 13	4 19	3 50	8 A52	8
19	5 56	D Sets.	4 39	D Sets.	D Sets.	9 33	9
20	6 34	6 A31	5 8	8 A22	0 A26	10 7	9
21	D Sets.	7 43	D Sets.	9 35	10 20	10 37	9
22	6 24	8 56	8 A 4	10 41	11 3	11 5	10
23	7 31	10 10	9 19	11 37	11 41	11 31	10
24	8 42	11 22	10 31	12 25	12 11	11 56	11
25	9 54	12 31	11 40	0 M25	0 M11	12 23	11
26	11 5	0 M31	12 44	1 4	0 39	0 M22	12
27	12 16	1 33	0 M44	1 38	1 5	0 51	0 M
28	0 M16	2 36	1 34	2 7	1 31	1 25	1
29	1 30		2 19	2 34	1 56	2 1	2
30	2 40		2 57	3 1	2 21	2 43	3
31	3 44		3 28		2 52		D Ri

TABLE of the Moons true Rising and Setting for the ... 1699: continued, the Letters A. in the Columns ... Afternoon, M. the Morning.

Auguſt		Sept.		Octob.		Nov.		Dec.	
Moon Riſe.		Moon Riſe.		Moon Riſe.		Moon Riſe.		Moon Riſe.	
H.	M.	H.	M.	H.	M.	H.	M.	H.	M.
7	A25	7	A22	7	A 5	8	A32	9	44
7	53	7	51	7	47	9	42	10	57
8	19	8	22	8	38	10	53	12	9
8	43	8	50	9	36	12	6	0	M 0
9	8	9	42	10	39	0	M 6	1	19
9	36	10	31	11	48	1	18	2	28
10	11	11	34	13	0	2	30	3	38
10	51	12	40	1	M 0	3	41	4	38
11	37	0	M40	2	15	4	49	5	40
12	33	1	53	3	30	5	57	6	41
0	M33	3	8	4	45	D Sets.		D Sets.	
1	39	4	24	D Sets.		5	A23	5	A18
2	47	D Sets.		5	A45	6	5	6	12
4	4	6	A40	6	16	6	53	7	12
D Sets.		7	7	6	51	7	45	8	15
7	A26	7	38	7	32	8	42	9	16
8	3	8	9	8	15	9	41	10	19
8	29	8	48	9	5	10	38	11	25
8	57	9	29	9	58	11	42	12	32
9	28	10	14	10	57	12	45	0	M32
10	4	11	5	11	59	0	M36	1	44
10	42	12	3	13	1	1	54	2	54
11	24	0	M 3	1	M 1	3	7	4	8
12	14	1	2	2	4	4	10	5	21
1	M14	2	5	3	13	5	35	6	30
2	7	3	9	4	24	D Riſe.		D Riſe.	
2	3	4	15	5	35	5	A 6	5	A54
3	3	5	27	D Riſe.		6	0	7	11
4	0	D Riſe.		5	A 50	7	18	8	27
D Riſe.		6	A32	6	35	8	30	9	42
6	A56			7	30			10	55

The Uſe of this Table is eaſie: For admit it were required to know what time of the Night the Moon will ſhine *January* 10*th*.

I enter the Column with *January* on the head, and againſt the 10*th* Day, I find 10 26, with the letter H. and M. over it, and a little higher in the ſame is Moon Riſe A. which informs me that *January* the 10*th*, the Moon riſes at 10 Hours and 26 Minutes Afternoon.

Underſtand the like with the reſt.

The Planets Geocentrick daily Motions.

The Latitudes of the Planets	1A 1C	0B 3C	1A 4	3B 3C	1A 13								
	1 1C	0 3C	1 2	4 34	0 18								
	1 1C	0 3C	1 0	5 48	1 B 2								
	1 1C	0 3C	0 56	6 35	2 29								
	1 1C	0 3C	0 52	7 21	3 29								
	1 1C	0 2C	0 49	7 44	3 33								

	☉	☽	☽	☿	Lat. ☽	♄	♃	♂	♀	♀	☿	☊
☉	21 41	29 14	3A 46	19 14	17 19	25 45	19 R 22	9 8	5
2	22 42	6♊30	3 31	19 20	17 31	26 32	19 19	10 35	5
3	23 43	21 38	4 34	19 27	17 43	27 19	19 12	11 59	5
4	24 44	6♋37	5 9	19 34	17 55	28 6	19 2	13 23	5
5	25 46	21 37	4 48	19 41	18 7	28 53	18 49	14 48	5
6	26 47	6♌27	4 19	19 48	18 19	29 40	18 33	15 29	5
7	27 48	21 15	3 33	19 55	18 31	0♌27	18 15	16 21	5
☉	28 49	5♍ 9	2 35	20 2	18 43	1 14	17 55	17 13	5
9	29 50	19 55	1 27	20 9	18 55	2 1	17 33	17 58	5
10	♎ 31	2♎ 8	0 19	20 16	19 7	2 48	17 9	18 33	5
11	1 32	14 58	0 B 53	20 23	19 19	3 35	16 43	18 56	5
12	2 32	27 27	1 49	20 30	19 30	4 22	16 15	19 10	5
13	3 34	9♏ 3	2 59	20 37	19 42	5 9	15 46	19 13	5
14	4 35	21 34	3 48	20 44	19 53	5 56	15 13	19 6	5
☉	5 35	4♐ 4	4 26	20 51	20 5	6 43	14 39	18 48	5
16	6 36	16 12	4 52	20 58	20 16	7 30	14 4	18 12	5
17	7 37	28 15	5 3	21 5	20 27	8 17	13 28	17 32	5
18	8 38	10♑ 8	5 2	21 12	20 38	9 4	12 50	16 41	5
19	9 39	22 0	4 52	21 19	20 49	9 51	12 13	15 41	5
20	10 0	3♒49	4 28	21 26	21 0	10 37	11 37	14 38	4
21	12 1	15 47	3 47	21 34	21 11	11 24	11 2	13 32	4
☉	13 1	28 27	2 56	21 41	21 21	12 10	10 26	12 8	4
23	14 2	11♓20	1 58	21 48	21 32	12 57	9 51	10 56	4
24	15 3	24 23	0 R 57	21 56	21 42	13 44	9 15	9 47	4
25	16 4	7♈36	0A 1	22 3	21 52	14 31	8 40	8 39	4
26	17 4	21 1	1 49	22 10	22 3	15 17	8 6	7 31	4
27	18 5	4♉39	3 11	22 17	22 14	16 4	7 23	6 22	4
28	19 6	18 26	3 58	22 25	22 24	16 50	7 2	5 42	4
☉	20 6	2♊31	4 28	22 32	22 34	17 36	6 39	5 0	4
30	21 7	16 31	4 59	22 39	22 44	18 23	6 4	4 27	4
31	22 8	1♋ 8	5 10	22 47	22 54	19 9	5 37	4 2	4

January 1699.

Heliocentrick Places of the Planets, to every 5th day.

Day	♄	♃	♂	☉	♀	☿
1	21♒53	11♐18	19♑7	21♑41	9♒54	9♑51
6	22 2	11 42	22 14	26 47	18 1	7♉54
11	22 11	12 6	25 22	1♌52	26 8	8♊43
16	22 20	12 30	28♑28	6 56	4♍15	10♍7
21	22 30	12 54	1 34	12 1	12 23	9♌7
26	22 39	13 18	4 40	17 4	20 30	4♊44

The Lunar Aſpects.

Heliocentrick Aſpects.	☉	♄	♃	♂	♀	☿	Mutual Aſpects at the Earth.
☿ ☍ ♀. ☐ ♀ ♀		△20	☌18	△ 9	△20	△ 7	☌ ♄ ♀.
☍ ♄ ♀.							☽ Perigæon.
☍ ☉ ♀.	☌ 7	☌22	△20		☌ 2	☌16	
Epiphany.				☍17			♀ in ♑ 3 h.
☐ ♄ ♀. ☌ ☌ ♀	△21		□ 0				☌ ♀ ♀.
☍ ☌ ♀.		△11	✶ 8		△ 3	△ 7	
☌ ♃ ♀.	□11			△15			♀ Perih. ✶ ♃ ♀ ☍
△ ♄ ♀. ☐ ☌ ♀.		□22			□12	□19	
	✶ 5			□ 7	✶22		
		✶12	☌10			✶ 6	♀ Perih. ☽ Apog.
				✶ 0			
△ ☌ ♀. ☌ ☉ ♀.							
△ ✶ ☿. ☌ ☍ ♀	☌16	☌11	✶10		☌15	☌20	☌ ☉ ♀ R.
△ ✶ ☍ △ ✶ ♀							☌ ☉ ☿ R.
Term begins.			☐19	☌ 3			
♀ ♄ ♀ ☌ ♀ ♀							
Con. S. Paul.	✶16				✶ 2		
☌ ♄ ♀. ☐ ♄ ♀		✶ 2	△ 2			✶ 2	☌ ♄ ♀.
				✶21	□ 5		
	□ 1	□ 7				□ 3	
					△ 7		✶ ♄ ♃.
K. C. I. Wm. III.	△10	△10	☌10	□ 3		△ 5	☽ Perigæon.

The Planets Geocentrick daily Motions.

Lunar Aspects.

The Latitude of the planets.

February. 1699.

The Heliocentrick Places of the Planets to every 5th day

Days	♄	♅	♂	☉	☿	♀
1	23♒51	13♐47	8♈20	23♌ 8	0♑17	0♒12
6	23 0	14 11	11 23	28 10	8 24	18 9
11	23 9	14 35	14 25	3♍12	16 21	27♏ 4
16	23 18	14 59	17 25	8 13	24 37	15 44
21	23 28	15 23	20 24	13 13	2♒43	2♐42
26	23 37	15 47	23 16	18 13	10 49	16 26

The Lunar Aſpects.

Heliocentrick Aſpects.	☉	♄	♅	♂	♀	☿
☌♄☊. Candlemas.					☌7	☌5
☌☿♀.	☌10	☌14	△15			
✶♅☿.						
□			□19	☌18		
					△13	△13
△♄☿.	△15	△ 1	✶ 2		□21	
□♅♀.						□ 0
△♅☌. ✶☊☿		□13		△20		
	□♈7				✶ 8	✶15
Term ends. Valentine.						
	✶ 2	✶ 2	☌ 3	□13		
				✶ 5	☌10	☌ 0
□♄☿.		☌ 1	✶ 2			
✶☿☿ Shrov. Tuel.	☌ 3					
			□10	☌ 7	✶ 2	
□♅☊		✶13	△15			✶ 9
S. Matthias.	✶ 2	□18			□ 9	□ 0
☌♅♀.				✶16	△15	
✶1 ☌. □☊♀	□ 9	△21	☌22	□22		△18
✶♄♀. △☌♀.	△16					

Mutual Aſpects at the Earth.
☌☉♄. ✶☉♅
□♅☌. ☌♀☿
☽ Apoge. ♀ in ♉14 h.
☿ Elong Max.
✶☌♀.
☿ Aph el.
☽ Perig.
☌♄♀.

The Planets Geocentrick daily Motions.

The Latitudes of the Planets.

March 1699.

Heliocentrick Places of the Planets to every 5th day

Day	♄	♅	♂	☉	♀	☿
1	23♒41	16♐ 2	25♈ 9	21♓12	15♎37	24♐43
6	23 53	16 26	28 4	26 10	23 39	8♑52
11	24 2	16 50	0♉59	1♎ 7	1♍41	23 51
16	24 11	17 14	3 52	6 4	9 41	10♒15
21	24 20	17 38	6 45	10 59	17 41	28 47
26	24 29	18 29	0 28	15 54	25 39	20♓15

The Lunar Aspects.

Heliocentrick Aspects.	☉	♄	♅	♂	♀	☿	Mutual Aspects at the Earth.
☌♅♀.		☌ 4	△ 5	△ 4	☌ 1	☌11	☌♅♀.
△♄♀.	☌ 7		□10	☌20	△16		☽ Eclipsed Visib.
		△17	☍18		□ 5	△15	□☉♅.
☌☌♀.	△10	□ 3			☍20	□11	
□☌♀. △☋♀. □☿♀.	□ 4	☍16	☌12	△ 2	□17	☍10	☽ Apogæon.
☍♅♀.		☌16	☍16	☍ 8	☌ 4		
☉ In Leut Sun ☌♄♀.	☌21		□23		☍22	☌21	☍♄♅. □♅♀ ☉ Eclips. invisib.
☍☌♀.		☍ 3	△ 2	☌ 0	□ 4	☍10	☍♄☌. △♅☌
Lady Day. □♄♀□♅♀	☍ 9	△ 8	☌ 7	☍10	△10	□ 6	☌♄♀. ☍♅♀ ☽ Perigæon. ☍☌♀.
☍♅☋△♀♀ △♅♀.	□16 △23	☌16	△15	□16 △ 0	☌ 1	△18	

The Heliocentrick Places of the Planets to every 5th day

May.	♄	♆	♂	☊	♀	☿
1	24♐43	18♑31	12♉58	21♎46	4♑56	20♑
6	24 52	18 55	15 45	26 39	12 59	20♑
11	25 1	19 19	18 31	1♏21	21 2	21♑
16	25 10	19 44	21 16	6 29	28 56	28♑
21	25 20	20 8	23 54	11 13	6♒51	20♌
26	25 30	20 32	26 42	16 3	14 46	13♍

The Lunar Aspects.

Day.	Hour.	Heliocentrick Aspects.	☉	♄	♆	♂	♀	☿	Mutual Aspects at the Earth.
1	11	☌☊☿.			□21				☌☉☿.
☉		☽ ✶♄☿.							
3	13		☌21						☿ Elong Max.
4	14	△♄☊.		△6	✶ 4	☌20		☌ 3	✶♄☿. △♆
5	15	☌♄☿.					△ 1		☿ in ♐ 2h.
6	16			□17					☿ in ♑ 16h.
7	17	□♄☿.					□15		
8	18								△☉♆.
☉		☽ Taller by.	△	✶ 5	☌ 9				✶☉♄ ☽♆
10	20	☌♆☿.				△ 4	✶12	△ 3	☌☌♃ & ☿ ☌♆
11	21	☌♆☿. ☌☿☿.	□22						
12	22	△♄☿.				□20			☌☌☿.
13	23	△☊☿.						□ 3	
14	24	✶♄☿.		✶14	☌ 6	✶ 2			✶☿☿.
15	25					✶ 8	☌13	✶21	
☉		☽ ✶☌☿.							
17	27				□ 9				
18	28			✶16	△12				
19	29	□☊☿.	☌ 7			☌20			
20	30			□17			✶ 9	☌15	
21		△♆☿. □☌☿.							□♄☿.
22		☌♄☿.		△10	☌14		□13		☽ Perigeum.
☉		☽ St. George.	✶15						□♆☿.
24		□♄☌.				✶ 4	△10		
25		☽ Mark.	□22					✶16	
26		Term begins.			△15	□10			
27		✶☊☿. △☿☿.		☌ 1				□15	
28		□♆☿.	△ 8			△19			
29		✶☊☿.			□ 7		☌16		☿ Elong Max.
☉		☽ △♆♀.						△ 3	

The Planets Geocentrick daily Motions.

Latitudes of the Planets.

1	A 18	0	B 28	0	A 6	0	B 34	0	A 41	1		
1	18	0	28	0	8	0	2	0	B 10	0		
1	19	0	28	0	B 8	1	0	A 23	1	3	11	Days
1	20	0	28	0	4	0	4	1	48	16		
1	21	0	27	0	7	1	8	2	18	21		
1	22	0	27	0	10	1	24	2	29	26		

☽	D.	☿	Lat.	D	♄	♒	♃	♂	☉	♀	☿	☽	♑	♓
46	17	14	1A	14	29	22	28	34	4	23	5	28	21	32	1	11
45	0	♎	27	0	04	29	27	28	35	5	6	6	26	23	39	1	8
44	13	33	1B	5	20	29	32	28	35	5	59	7	25	25	46	1	5
42	26	24	2	3	29	37	28	35	6	34	8	24	27	54	1	2
41	9	♏	4	3	5	29	42	28	R. 36	7	17	9	24	0	♉	1	0	58
39	21	25	3	54	29	47	28	36	8	1	10	25	2	9	0	55
38	3	♐	38	4	33	29	52	28	36	8	44	11	26	4	16	0	52
36	15	41	5	0	29	57	28	35	9	28	11	27	6	22	0	49
35	27	26	5	12	0	♑	2	28	35	10	11	13	29	8	27	0	45
33	9	♍	14	5	12	0		7	28	34	10	55	14	31	10	32	0	42
31	21	3	4	57	0		11	28	33	11	39	15	33	12	35	0	39
30	2	♎	57	4	28	0		16	28	32	12	22	16	36	14	26	0	36
28	15	6		3	46	0		21	28	31	13	6	17	39	16	36	0	33
26	27	29		2	32	0		25	28	29	13	49	18	42	18	32	0	30
25	10	♑	16	1	47	0		30	28	28	14	32	19	45	20	25	0	27
23	23	27		0	37	0		34	28	26	15	15	20	49	22	19	0	23
21	7	♈	3	0A	35	0		39	28	24	15	59	21	52	24	2	0	20
19	21		41	1	47	0		43	28	22	16	42	22	56	25	46	0	17
17	5	♉	30	2	53	0		47	28	19	17	25	24	0	27	26	0	14
15	20	11		3	50	0		51	28	16	18	8	25	4	29	3	0	11
13	4	♊	57	4	34	0		∝	28	13	18	51	26	8	0	♊	37	0	8
11	19	49		5	2	0		56	28	10	19	34	27	12	2		7	0	4
9	4	☋	29	5	10	1		3	28	7	20	17	28	17	3		33	0	1
7	19	0		4	58	1		∝	28	3	21	0	20	22	4		44	29	57
5	3	♌	10	4	24	1		10	27	59	21	42	0	♈	27	6		10	29	55
3	17	5	3	36	1		13	27	55	22	25	1	32	7		22	29	52
1	0	♍	41	2	33	1		17	27	51	23	7	2	37	8		31	29	48
59	14	3		1	25	1		20	27	47	23	50	3	43	9		36	29	45
57	27	8		0	13	1		24	27	42	24	32	4	49	10		37	29	42
55	10	♎	2	0B	5	1		27	27	38	25	15	5	5	11		32	29	39

The Planets Geocentrick daily Motions.

The Latitudes of the Planets.

1	1 A 23	0 B 27	0 R 13	1 A 40	2 R 16	
11	1 24	0 27	0 16	1 56	1 39	
21	1 25	0 27	0 19	2 0	1 38	
1	1 26	0 27	0 23	2 5	0 A 41	
11	1 28	0 26	0 26	2 10	2 5	
21	1 29	0 25	0 28	2 9	3 16	

D	☉	☿	☽	☌	☽	♄	♃	♅	♂	♉	♀	♈	☿	♊	♁
1	20	53	22	43	18	56	1	30	17	33	25	57	7	1	12	23	27
2	21	51	5	19	2	56	1	33	17	26	26	39	8	7	13	11	29
3	22	48	17	40	3	44	1	36	17	23	27	21	9	14	13	53	29
4	23	46	29	53	4	21	1	39	17	18	28	4	10	21	14	31	29
5	24	44	11	58	4	49	1	42	17	12	28	46	11	28	15	9	29
6	25	41	23	53	5	2	1	45	17	6	29	28	12	35	15	32	30
☉	26	39	5	43	5	0	1	48	17	1	0	10	13	42	15	55	29
8	27	37	17	35	4	55	1	50	16	55	0	53	14	49	16	14	29
9	28	34	29	24	4	21	1	53	16	49	1	35	15	57	16	29	29
10	29	32	11	20	3	54	1	55	16	43	2	17	17	4	16	52	29
11	0	30	23	27	3	5	1	57	16	37	2	59	18	11	16	60	29
12	1	27	5	47	2	5	1	59	16	31	3	41	19	19	16 R	45	29
13	2	25	18	30	0	56	2	1	16	24	4	23	20	27	16	41	28
☉	3	22	1	35	0 A	15	2	3	16	18	5	5	21	35	16	35	28
15	4	20	15	11	1	26	2	5	16	11	5	46	22	43	16	26	28
16	5	17	29	12	2	35	2	7	16	5	6	27	23	51	16	3	28
17	6	15	13	42	3	34	2	9	15	58	7	8	24	59	15	43	28
18	7	12	28	33	4	20	2	10	15	52	7	50	26	7	15	20	28
19	8	10	13	34	4	50	2	12	15	45	8	32	27	15	14	57	28
20	9	7	28	45	5	2	2	13	15	38	9	13	28	21	14	28	28
☉	10	5	13	48	4	54	2	14	15	31	9	55	29	31	13	54	28
22	11	2	28	36	4	20	2	15	15	23	10	36	0	39	13	22	28
23	11	59	13	43	3	44	2	16	15	16	11	18	1	48	12	49	28
24	12	57	27	8	3	44	2	17	15	9	11	59	2	57	12	17	28
25	13	54	10	15	3	30	2	18	15	1	12	40	4	6	11	46	28
26	14	51	24	7	3	23	2	18	14	54	13	21	5	14	11	9	28
27	15	49	7	4	3 R	40	2	19	14	46	14	2	6	23	10	32	28
☉	16	46	19	47	3	51	2	19	14	39	14	42	7	33	10	11	28
29	17	44	2	18	3	53	2	19	14	31	15	21	8	42	9	45	28
30	18	41	14	31	3	42	2	19	14	24	16	0	9	51	9	21	28
31	19	38	26	39	3 R	18	2 R	19	14	16	16	40	11	0	9	2	

May 1699.

Days	♄	♃	♂	☉	♀	☿
Heliocentrick Places of the Planets to the 5th day	1 25 ♒ 40	20 ♐ 37	29 ♉ 21	20 ♊ 53	22 ♈ 35	4 ♓ 7
	6 25 49	21 21	1 ♊ 54	25 41	♉ 32	21 34
	11 25 58	21 45	4 37	♋ 30	8 26	♊ 10
	16 26 7	22 10	7 8	5 17	16 20	21 39
	21 26 17	22 34	9 48	10 5	24 15	57 32
	26 26 26	22 58	12 17	14 51	2 ♌ 15	19 16

The Lunar Aspects.

Heliocentrick Aspects:	☉	♄	♃	♂	♀	☿	Mundal Aspects at the Earth.
☽ & James.		△17	✶ 9				
	☌11			☌20			
		□ 4			△23	☌ 7	
♄☊✶♃☿		✶16	☌ 6				
☉☿.					□18		☽ Apogæon.
♄☿.	△21						☿ Aphel.
				△ 5			□♄☌.
☉☿☿.					✶13	△11	✶☿☿.
	□15	☌17	✶ 6	□20		□21	□☉♄.
							☿ in ♈ 13 h.
		□14					
	✶ 3		✶ 7				
		△19			☌15	✶ 2	
	✶ 5						
Ascen. Dom.	☌15	□ 6		☌16			△♓☿.
☽ ☿			☌19			☌ 2	
☉☿☌☽☊		△ 6			✶ 0		☌☉☌.
							☽ Perigæon.
Asc. Nod.	✶22			✶21	□ 4		
♄☿.☌☽☿			△21			✶ 0	☿ Aphe ✶♄☿
☉☿.		☌ 9			△11		☌☉☿R☌☽☿
	□ 6			□ 3		□ 1	
♄☿.☌♓☿	△18		□ 1	△14		△ 7	
Septuagesima Sunday							
☾ 2. Dorn.		△ 0	✶ 9				
		□11			☌14		
							☽

The Planets Geocentrick daily Motions.

The Latitude of the planets.

	☿	♀	♂	♃	♄
	☌ ☽ 3°10	☌ ☽ 2°40	☌ ☽ 3°52	☌ ☽ 8°42	☌ ☽ 16°41
1	3°10	2°30	3°52	8°34	16°41
2	3°10	2°20	3°51	8°27	16°41
3	3°10	2°10	3°51	8°19	16°41
4	3°10	2°0	3°50	8°12	16°41
5	3°10	1°50	3°50	8°4	16°41
6	3°10	1°40	3°49	7°57	16°41
7	3°10	1°30	3°49	7°49	16°41
8	3°10	1°20	3°48	7°42	16°41
9	3°10	1°10	3°48	7°34	16°41
10	3°10	1°0	3°47	7°27	16°41
☉	3°10	0°50	3°47	7°19	16°41
12	3°10	0°40	3°46	7°12	16°41
13	3°10	0°30	3°46	7°4	16°41
14	3°10	0°20	3°45	6°57	16°41
15	3°10	0°10	3°45	6°49	16°41
16	3°10	0°0	3°44	6°42	16°41
17	3°10	0°10	3°44	6°34	16°41
☉	3°10	0°20	3°43	6°27	16°41
19	3°10	0°30	3°43	6°19	16°41
20	3°10	0°40	3°42	6°12	16°41
21	3°10	0°50	3°42	6°4	16°41
22	3°10	1°0	3°41	5°57	16°41
23	3°10	1°10	3°41	5°49	16°41
24	3°10	1°20	3°40	5°42	16°41
25	3°10	1°30	3°40	5°34	16°41
26	3°10	1°40	3°39	5°27	16°41
27	3°10	1°50	3°39	5°19	16°41
28	3°10	2°0	3°38	5°12	16°41
29	3°10	2°10	3°38	5°4	16°41
30	3°10	2°20	3°37	4°57	16°41

	☉	☽	☿	Lat. ☽	♄	♅	♆	♂	♃	♀	☿	♇
	♊	♊	♊		♑	♑	♑	♉	♊	♋	♌	♎
1	00	39	8	4 N	44	19	25	8	17	27	12	9	8	49	27
2	21	53	20	17	4	58	2	19	24	0	18	8	13	10	8	31	27
3	42	30	2♋	29	5	0	2	19	23	52	18	48	14	28	8	24	27
☉	03	07	14	23	4	45	2	19	23	43	19	30	15	33	8	D.	27
5	24	25	26	14	4	26	2	18	23	37	20	11	16	48	8	20	27
6	25	23	8♌	9	3	54	2	18	23	30	20	51	17	58	8	22	27
7	25	19	20	9	3	16	2	18	23	22	21	32	19	8	8	25	27
8	27	18	3♍	19	2	34	2	17	23	15	22	13	20	18	8	27	27
9	29	24	16	39	1	51	2	17	23	7	22	53	21	28	9	0	27
10	29	11	27	19	0	32	2	16	22	59	23	34	22	38	9	30	27
☉	00	58	10♎	10	0	N	11	16	22	52	24	14	23	48	9	58	27
12	1	57	23	46	0	19	2	16	22	44	24	54	24	58	10	31	27
13	2	58	6♏	23	0	32	2	15	22	37	25	38	26	8	11	8	27
14	3	0	22	14	0	43	2	15	22	29	26	17	27	18	11	49	27
15	3	57	6♐	04	0	44	S	15	22	22	26	57	28	28	12	35	27
16	4	54	21	59	0	32	2	14	22	14	27	37	29	38	13	24	27
17	5	51	7♑	64	0	55	2	14	22	7	28	18	0♏	48	14	18	27
☉	6	48	22	24	1	32	2	13	22	0	28	58	1	58	15	17	27
19	7	46	7♒	24	1	51	2	13	21	52	29	39	3	8	16	21	27
20	8	43	21	62	2	55	2	12	21	45	0♑	19	4	18	17	25	26
21	9	40	6♓	24	1	49	2	12	21	38	0	59	5	30	18	41	26
22	10	37	20	15	0	36	1	11	21	31	1	39	6	41	19	58	26
23	11	34	3♈	58	0	D	37	1	11	21	25	2	19	7	53	21	17	26
24	12	31	16	39	1	48	1	10	21	18	2	59	0	7	22	36	26
☉	13	29	29	18	2	51	1	10	21	12	3	39	10	15	24	8	26
26	14	26	11♉	13	3	49	1	9	21	5	4	19	11	28	25	40	26
27	15	23	23	41	4	20	1	9	20	59	4	59	12	37	27	12	26
28	16	20	5♊	35	4	47	1	8	20	53	5	39	13	49	28	45	26
29	17	18	17	31	5	0	1	8	20	46	6	19	15	0	0	30	26
30	18	15	29	26	5	1	1	7	20	40	6	59	16	12	2	25	26

Helliocentrick Places of the Planets to every 5th day

Dayes	♄	♃	♂	☉	♀	☿
1	♐ 26	♒ 17	♐ 18	♊ 15	♋ 29	♌ 35	♍ 41	♎
6	26	46	23	51	17	55	25	22	19	38	20	
11	26	55	24	16	20	23	♎ 8	27	35	6	♏
16	27	4	24	41	22	53	4	54	♍ 33	24	59
21	27	18	25	5	25	21	9	40	13	31	♎ 47
26	27	23	25	30	27	48	14	26	21	29	16

The Lunar Aspects.

Heliocentrick Aspects.	☉	♄	♃	♂	♀	☿	Mutual Aspects of the Earth
	☌ 2	✶ 23	☌ 7	☌ 19		☌ 0	
☌☉♑. ☐☌♀. ✶♀☿.					△ 3		☽ Apogæon. ☌☉♑.
					☐ 23	△ 0	
☍♄☉. ☐♃♀. Term begins.	△ 13	☌ 0	✶ 6	△ 3		☐ 13	
			☐ 14	☐ 17	✶ 13		☌☍☌.
Barns bag.	☐ 4		△ 12			✶ ♈	
	✶ 14	✶ 15		✶ 2			
		☐ 16			☌ 9		△☉♄.
△☌♀. ☐☉♀.						☌ 19	
✶♃♀. ☌♄♀.	☌ 22	△ 16	☌ 1	☌ 9			☽ Perigæon.
					✶ 17		☐♄♀. ♈♊♍♑
☍☉☿. ☌✶☌.						✶ 16	
	✶ 6	☌ 17	△ 0	✶ 14	☐ 22		
			☐ 2	☐ 22		☐ 0	△♄☌.
☐♃♀. ☐☌☿. St. John Bap.	☐ 16		✶ 9		△ 5	△ 13	☌✶♀.
△♄☌.		△ 3		△ 9			
☐☉☿.	△ 6	☐ 16					
Conj. ✶♄♀. Jupiter ☌☿♀. ✶♄☿. ✶☌♀. △✶☿.					☌ 18		
		✶ 5	☌ 6	☌ 18		☍ 7	△♄♀. ☽ ☍ ☉

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The Planets Geocentrick daily Motions.

The Latitudes of the Planets.

	☿		♀		♂		♃		♄			
1	A	36	B	18	B	46	A	13	A	12		
1		37		17		48		30	B	03		
1		38		17		51		50		22		
1		38		16		53		36		40		
1		39		15		56		21		44		
1		39		14		58		6		31		

D	☉	☽	☽	Lat. ☽	♄ R	♅	♆	♃ R	♂	♁	♀	☿	♇	☊
1	19 12	11 17	4	B 50	1 37	20 34	7 38	17 23	4 14					
☉ 2	20 10	23 9	4	27	1 34	29 28	8 17	18 34	6 6					
3	21 7	♌ 6	3	55	1 21	20 22	8 57	19 46	8 2					
4	22 5	17 10	3	11	1 20	20 17	9 36	20 57	10 0					
5	23 1	29 21	2	19	1 25	20 11	10 16	22 8	12 0					
6	23 59	♍ 36	1	15	1 22	20 6	10 55	23 20	14 0					
7	24 56	24 50	0	11	1 19	20 1	11 35	24 32	16 0					
8	25 53	♎ 47	1	A 0	1 16	19 56	12 14	25 43	18 0					
☉ 9	26 51	19 48	2	8	1 12	19 51	12 54	26 55	20 0					
10	27 48	♏ 8	3	12	1 10	19 47	13 33	28 7	22 0					
11	28 46	16 52	4	6	1 6	19 42	14 12	29 19	24 0					
12	29 43	♐ 9	4	44	1 3	19 38	14 52	♑ 21	26 0					
13	♌ 40	15 33	5	4	0 59	19 34	15 31	1 43	28 44					
14	1 37	♑ 24	5	4	0 56	19 30	16 10	2 55	♌ 51					
15	2 35	15 31	4	44	0 52	19 26	16 49	4 7	2 57					
☉ 16	3 32	♒ 38	4	6	0 48	19 23	17 29	5 19	5 23					
17	4 30	15 38	3	13	0 45	19 19	18 8	6 31	7 49					
18	5 27	♓ 29	2	8	0 41	19 16	18 47	7 43	9 11					
19	6 24	14 56	0	55	0 37	19 13	19 26	8 55	11 33					
20	7 22	♈ 52	0	B 19	0 33	19 10	20 5	10 8	13 55					
21	8 19	12 24	1	32	0 29	19 7	20 44	11 20	15 12					
22	9 17	♉ 25	2	39	0 25	19 3	21 23	12 33	17 9					
☉ 23	10 14	8 6	3	37	0 21	19 2	22 2	13 45	19 5					
24	11 12	20 25	4	21	0 17	19 0	22 41	14 58	20 59					
25	12 9	♊ 29	4	52	0 12	18 58	23 20	16 10	22 52					
26	13 7	14 26	5	7	0 8	18 56	23 59	17 23	24 44					
27	14 4	26 16	5	10	0 4	18 54	24 38	18 36	26 36					
28	15 2	♋ 4	4	59	29 ♍ 59	18 53	25 17	19 48	28 28					
29	16 0	19 55	4	35	29 55	18 51	25 56	21 1	♍ 19					
☉ 30	16 58	♌ 52	4	0	29 51	18 50	26 34	22 13	1 54					
31	17 55	13 55	3	16	29 46	18 49	27 13	23 26	3 38					

Hel.	♄	♃	♂	☉	♀	☿
1	27 ♒ 36	25 ♐ 54	0 ♋ 13	19 ♌ 12	29 ♌ 30	8 ♋ 16
6	27 45	26 18	2 37	23 59	7 ♋ 31	9 ♊ 9
11	27 54	26 42	5 0	28 46	15 32	10 ♍ 39
16	28 3	27 8	7 23	3 ♎ 32	23 31	9 ♎ 39
21	28 13	27 33	9 44	8 19	1 ♍ 36	5 ♍ 2
26	28 22	27 58	12 4	13 7	9 29	26 32

Heliocentrick Places of Planets to 5th day.

The Lunar Aspects.

Heliocentrick Aspects.	☉	♄	♃	♂	♀	☿
☌♂♀.	☌17					
☌☉♀.						
□♄♀.			✶ 6		△ 8	
		☌ 4	□16	△23		△ 6
(☌♂♀.	△ 2				□ 1	
△♄♀.☍♅♀.	□14	✶21	△ 0	□11	✶14	□ 1
	✶22			✶19		✶15
✶♀♀.		□ 0				
			☌ 6			
☌☉♀:		△ 1		☌ 2	☌ 4	
Conjunctio.						
	☌ 5		△ 6			☌ 8
		☍ 0			✶13	
△♅♀(□♀♀			□ 7	✶ 8		
□♄♀.☍♄♀	✶16		✶12	□16	□22	
						✶ 6
✶♂♀.		△ 9				
	□ 5	□19		△ 5	△12	
						□ 1
Venus.	△20					
□♅♀.		✶ 8	☌ 9			
						△ 1
				☍13	☍ 2	
(△☉♀.						
☍♀♀.△☉♀.	☍ 8		✶10			

Mutual Aspects at the Earth.
☿ in ♑ 1 h.
☌♄♀.
☌☌♀.
♀ Perih.
△♄♀.
☌☉♀.☽ Perig.
△♅♀.
♀ in ♑ 19 h. ☽ (Apogæon, (☍♄♀.

The Planets Geocentrick daily Motions.

The Latitudes of the Planets

1	1A 49	0B 13	1B 0	0B 3	1B 1	
2	1 40	0 18	1 2	0 21	0 27	
3	1 41	0 18	1 4	0 34	0A 17	
4	1 43	0 17	1 6	0 45	0 34	
5	1 42	0 16	1 8	0 56	1 38	
6	1 42	0 5	1 10	1 5	2 21	

☉	☽	☽	☊	Lat. ☽	♄	♃	♂	♀	☿	☾
1	18	56	8	2B 23	29 43	18 48	27 52	24 39	3	
2	19	54	21	1 23	29 37	18 48	28 30	25 52	7	
3	20	48	21	0 19	29 33	18 47	29 9	27 5	8	41
4	21	46	3	0A 46	29 28	18 47	29 47	28 18	10	
5	22	44	16	1 36	29 24	18 47	0 26	29 31	11	
6	23	42	29	2 3	29 19	18D.47	1 4	0 44	13	
7	24	39	12	2 14	29 15	18 47	1 43	1 57	15	
8	25	37	26	2 4	29 11	18 47	2 21	3 10	16	
9	26	35	10	1 46	29 6	18 48	3 0	4 23	18	
10	27	33	25	1 16	29 2	18 48	3 38	5 37	19	
11	28	31	9	0 34	28 57	18 49	4 17	6 50	21	
12	29	29	24	0 4	28 53	18 50	4 55	8 4	22	
13	0	27	9	0 18	28 47	18 52	5 34	9 17	24	
14	1	25	23	0 51	28 43	18 54	6 13	10 31	25	
15	2	23	8	1 26	28 38	18 56	6 50	11 45	26	
16	3	21	23	1 50	28 34	18 58	7 29	12 58	27	
17	4	19	7	2 0	28 29	19 0	8 7	14 12	29	18
18	5	17	20	2 1	28 25	19 2	8 45	15 26	0	19
19	6	15	3	1 42	28 20	19 5	9 24	16 40	1	
20	7	13	16	1 4	28 16	19 8	10 3	17 53	3	
21	8	12	28	0 47	28 12	19 11	10 42	19 7	4	
22	9	10	10	0 5	28 8	19 14	11 18	20 21	5	
23	10	8	22	0 46	28 3	19 17	11 56	21 35	6	
24	11	6	4	1 14	27 59	19 20	12 34	22 49	7	41
25	12	5	16	1 27	27 54	19 23	13 14	24 3	8	
26	13	3	28	1 24	27 50	19 28	13 50	25 17	9	
27	14	1	10	1 8	27 45	19 32	14 27	26 31	10	
28	14	59	22	0 42	27 41	19 36	15 5	27 45	11	
29	15	57	4	0 6	27 37	19 40	15 43	28 59	12	39
30	16	57	17	0A 29	27 32	19 44	16 21	0 13	13	39
31	17	55	29	1 0	27 28	19 48	16 58	1 27	14	

August 1699.

	☿	♄	♅	♂	☉	♀	♁
Heliocentr. Places of Planets to	1	28	3	28	26	14	52	18	3	19	11	21	10	3
	6	28	4	28	50	17	19	23	42	27	26	4	11	14
	11	28	5	29	15	19	2	28	31	4	5	11	18	25
	16	29	7	29	40	21	46	3	20	13	51	21	27	50
	21	29	12	0	8	24	32	8	12	21	45	16	34	0
	26	29	21	0	29	26	19	13	3	29	52	0	11	29

The Lunar Aspects.

Heliocentrick Aspects	☉	♄	♅	♂	♀	☿	Mutual Aspects at the Earth
☉☿.			□16			☌21	△☉♁.
☿☿.				△16	△19		
☿☉☌♅☿.							
♄♅.	△12	☌13	△4	□2	□2		
♄☿. ♂♅☿.	□22		□4			△3	♂☿.
			☌13	✱10	✱17	□16	☿☉♄. □♅☿
♄☉△♂☿.	✱4	△6				✱21	☿☉h. ☽
☌☉.				♂18	□0		
	♂13	♂8	△16				
♄☿.			□17			♂3	
☉☿.							
		△15	✱21	✱2	✱14		
	✱5			□11			☿ Aphelion.
	□20	□13			□3	✱12	△♅☿.
			♂17	△1	△21		
☽ Partpl.	△14	✱22				□7	
							☽ Apogæ.
♄☿☉♂♅☿.			✱18	♂9		△1	☿ Elong. max.
		♂10			♂12		☿ Perih. ♂♄☽.
	♂23		□4				☽ Eclipsed invisib.

September 1699.

The Planets Geocentrick daily Motions.

| The Latitudes of the Planets | | |

Day.	♄	♃	♂	☉	♀	☿
Heliocentrick Places of the Planets for every 5th day.	♑ 29 ♒ 34	0 ♍ 39	29 ♎ 1	18 ♐ 54	9 ♌ 38	17 ♍ 35
	6 29 49	1 28	1 ♏ 15	23 47	17 45	3 ♎ 14
	11 29 52	1 48	3 38	28 41	25 54	21 16
	16 0 ♓ 2	2 13	5 44	3 ♑ 35	4 ♍ 2	11 ♐ 32
	21 0 11	2 37	7 57	8 31	12 9	15 ♑ 10
	26 0 20	3 2	10 10	13 28	20 16	19 ♒ 32

The Lunar Aspects.

Heliocentrick Aspects.	☉	♄	♃	♂	♀	☿	Mutual Aspects at the Earth.
☉☿.			△12	△ 6		☌ 3	
Mercat.	△26	✶ 1		□16	△14		□☉♑.
		□ 6					
☌ ♀.	□ 4	△ 9	☌22	✶23	□ 0	△17	△♑☌.
					✶ 8	□21	
	✶11						☽ Perigæon.
		☌14	△ 4	☌ 8		✶ 0	
	☌23		□ 7		☌22		
☉☿☌♀☉.		△20	✶11	✶20		☌ 1	☉ Eclipsed Visible.
☿♀□♑☉.							☌♄☌.
☿♀(✶♑♀.					✶20		□♑♀.
	✶22	□ 4		□ 7		✶13	
		✶15	☌ 6	△21	□14		
☿♀△☌☉	□14					□20	☽ Apogæon.
Mercury.					△10		☌☉♀R.
☌♀.☌☉♀	△ 9	☌15	✶ 8			△ 3	
				☌ 4			
♄♀.△♑♀.		□18					☌♀♀.
☌♀.					☌18	☌14	
	☌12						♀ in ♌ 1h.
Michael.		✶ 6	△ 1	△23			
△♀♀.							

The Planets Geocentrick daily Motions.

	☽	☿	♀	♂	♃	♄	☉
Hellocen-	♌	♍	♎	♏	♐	♑	♒
Places of	1	0 ♌ 31	5 ♍ 28	12 ♎ 28	18 ♏ 25	28 ♑ 21	5 ♒ 4
planets to	6	0 41	3 52	14 35	23 23	6 ♒ 26	4 ♓ 11
7 5th day	11	0 51	4 37	16 47	28 22	14 39	4 ♈ 17
	16	1 ♍ 0	4 42	18 58	3 ♐ 22	22 52	0 ♈ 26
	21	1 10	5 46	21 11	8 22	0 ♑ 34	22 39
	26	1 19	5 31	23 23	13 22	8 36	11 ♉ 33

The Lunar Aspects.

Retrograde planets.	☉	☽	☿	♂	♀	♄
♀.		□ 10				△ 22
♀.	△ 4	△ 13	☌ 9	□ 5	△ 11	
☉ ♀ ☌ ☿				☌ 10	□ 21	□ 3
☉ ♀. □ ☿ ♀.	□ 11					☌ 9
	☌ 18	☌ 19	△ 17	☍ 21	☌ 1	
			□ 24			
☽ ♀.						
	☍ 22	△ 1	☌ 4		☍ 7	☍ 2
☽ ☉.				☌ 13		
☿ ♀. ☍ ♃ ♀.		□ 11				△ ♄ ♀. ☌ ♃ ♀.
☌ ☍ ☉ ♀						☌ ♄ ☿
☌ △ ☽ ☿ ♀	☌ 16	☌ 22	☍ 23	□ 1	☌ 7	☌ 8
Lobs.				△ 17		
						□ 6
	□ 11				□ 3	☽ Apogeon.
		☍ 22				△ ♄ ♀. ☌ ♃ ♀.
♀.			☌ 0		△ 12	△ 4
☽ ♀ ☍ ☿	△ 4		□ 12	☍ 22		
		☌ 15	△ 19			
					☍ 2	☍ 19
☽ ☉ ☌ ♃	☍ 1	□ 20		△ 13		
		△ 28	☽	□ 17		
☍ ♀						

Mutual Aspects of the Earth.

☿ Perihelion.

☽ Perigeon.

☌ ☉ ♀. ☿ ☍ ♂. ☽ ☌ ♃.

☽ Apogeon.

The Planets Geocentrick daily Motions.

The Latitude of the planets.

	I	A	38	☽	B	1	☿	B	31	☽	B	39	☽	B	30	☿			
	I		38	☽		1	☿		32	☽		37	☽	A	3	☿			
	I		37	☽		0	☿		33	☽		35	☽		37	☿			
	I		37	☽	A	0	☿		35	☽		41	☿		6	♃			
	I		36	☽		1	☿		36	☽	A	8	☿		32	♃			
	I		36	☽		1	☿		38	☽		20	☿		52	♃			

D	☉	☽	D	☽	Lat.	D	♄	♎	♐	♂	♒	♀	♍	☿	♌
1	19	26	10	35	4	24	25	44	29	5	24	56	18	54	13	53	18
2	20	27	27	19	4	6	25	45	29	17	25	32	20	9	15	29	18
3	21	27	11	♌ 32	3	14	25	47	29	29	26	7	21	25	17	5	18
4	22	28	25	36	0	7	25	48	29	41	26	43	22	40	18	40	18
☉	23	28	9	♍ 17	0	54	25	50	29	53	27	18	23	56	20	16	18
6	24	29	23	38	0	18	25	52	0	♍ 5	27	54	25	11	21	52	18
7	25	30	♎	41	1	28	25	54	0	18	28	29	26	27	23	27	19
8	26	30	19	32	2	33	25	56	0	30	29	4	27	42	25	2	19
9	27	31	2	♏ 36	3	28	25	58	0	42	29	39	28	58	26	37	19
10	28	32	15	27	4	9	26	0	0	55	0	♎ 14	0	♐ 13	28	11	19
11	29	32	28	4	4	40	26	3	1	8	0	48	1	28	29	46	19
☉	0	♐ 33	10	♐ 39	4	57	26	5	1	21	1	23	2	44	1	♑ 20	19
13	1	34	22	48	3	1	26	8	1	34	1	58	3	59	2	54	19
14	2	35	4	♑ 50	4	54	26	10	1	46	2	32	5	15	4	28	19
15	3	36	16	45	4	32	26	13	1	59	3	7	6	30	6	2	19
16	4	36	28	33	4	1	26	16	2	12	3	42	7	46	7	36	19
17	5	37	10	♒ 23	3	17	26	19	2	25	4	17	9	1	9	10	19
18	6	38	22	14	2	22	26	22	2	38	4	52	10	17	10	44	18
☉	7	39	4	♓ 12	1	21	26	25	2	51	5	27	11	32	12	18	18
20	8	40	16	20	0	14	26	28	3	4	6	1	12	48	13	51	18
21	9	41	28	58	0	A 56	26	31	3	18	6	36	14	3	15	25	18
22	10	42	12	♈ 12	2	4	26	34	3	31	7	10	15	19	16	59	18
23	11	43	25	7	3	26	26	37	3	45	7	44	16	34	18	33	18
24	12	44	8	♉ 55	3	56	26	41	3	58	8	19	17	50	20	7	18
25	13	45	23	8	4	33	26	44	4	12	8	53	19	5	21	40	18
☉	14	46	7	♊ 43	4	54	26	48	4	25	9	27	20	21	23	14	18
27	15	47	22	34	4	59	26	52	4	39	10	1	21	36	24	48	18
28	16	48	7	♋ 33	4	46	26	56	4	53	10	35	22	52	26	22	18
29	17	49	22	31	4	13	27	0	5	6	11	9	24	7	27	56	18
30	18	50	7	♌ 19	3	23	27	4	5	20	11	43	25	22	29	29	18

Heliocentrick Places of the Planets to every 5th day

	♄	♆	♂	☊	♀	☿
1	♐31	♑ 2	♋26	♌ 0	♍19	♎26
6	1 40	6 26	28 11	24 29	26 8	16
11	1 49	6 51	♌29	30 22	♎ 4	♐ 5
16	1 59	7 14	2 34	♍ 4	36	12 3
21	2 8	7 38	4 45	9 41	19 55	27 46
26	2 18	8 6	6 56	14 46	27 52	♑12

	1	2	3	4	5	6	7	8	9	10	11	12
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
13												
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16												
17												
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20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30												

Heliocentrick Aspects,

Saints

(△♄☿.
☍☿.☌♂☍☿.

Mr. Tooth
der. Plot.

☌♂☿.
□♄☿.
☍☿.
☍♄☌♂☿.
♄☍.
♄♂.☌♂☿.

Prim. Tubs
☍♄☿(△♆♂.
Murrin.

The Lunar Aspects.

	☉	♄	♆	♂	☿	♀
1	△11			✶19	△12	△ 2
2	□18				□18	□11
3		☌ 0	△ 7			✶22
4	✶ 3		□13	☌ 9	✶ 5	
5						
6		△12	✶20			
7						
8		□20		✶ 6	☌ 7	☌ 4
9	☌ 3					
10		✶ 7	☌ 18	□19		
11						
12	✶13			△11	✶21	✶21
13		☌ 8	✶21			
14						
15	□ 7				□16	□18
16	△21		□ 8	☍14		
17					△ 6	△10
18		✶ 3	△15			
19						
20		□ 6				
21	☍12	△ 7	☍20	△ 3	☍22	☍ 4
22						
23				□ 5		
24	△20			✶ 8		
25						
26						
27						
28						
29						
30						

Mutual Aspects at the Earth

☽ Perigeon.
☍☉☿.

☽ in ♍ 11h
□♄☿.

□☉♄.

□♄☿.

☍ Aphel. ☍☉☿
✶♍17(✶☍☿.
□♆☍.✶☍☿.

✶☉☍.
☽ Apogæ

☿ Aphel. ☍☿☿
☿ in ♍ 9h.

✶♄☿.
☽ Perigeon.

The Planets daily Motions.

The Latitudes of the Planets.

	☿	♀	♂	♃	♄
1	1 A 35	0 A 2	1 R 56	0 A 12	1 A 7
2	1 35	0 1	1 40	0 41	1 12
3	1 35	0 1	1 40	0 54	1 11
4	1 35	0 2	1 41	1 7	1 16
5	1 34	0 4	1 42	1 11	1 21
6	1 34	0 5	1 43	1 18	0 B 16	1 26

	☉	☿	☽	☊	☌ ☽	♄	♒	☽ ☍	♑	☽ ☌	♀	♆	♀	♈	☊
1	19	11	21	58	1A 18	25	1	34	12	17	26	37	1	2	18
2	20	53	♑	1	7	27	42	2	46	12	52	27	53	2	31	18
☉	21	34	19	16	0R 3	27	1-	3	1	13	24	29	8	2	30	18
4	22	15	♒	1	18	27	21	3	15	13	38	♈	23	3	43	18
5	23	56	16	2	30	27	25	3	29	14	32	1	38	7	16	18
6	24	56	28	3	16	27	30	3	42	15	3	2	53	8	49	17
7	25	58	♓	4	11	27	34	3	56	15	38	4	9	10	21	17
8	26	59	24	43	4	40	27	39	4	10	16	11	5	24	11	53	17
9	28	0	♈	4	56	27	44	4	24	16	44	6	39	12	25	17
☉	28	1	10	17	5	1	27	49	4	38	17	17	7	53	14	28	17
11	♑	0	♉	16	4	31	27	54	4	52	17	51	9	10	16	27	17
12	1	0	28	24	4	11	27	59	5	6	18	23	10	25	18	26	17
13	2	1	♊	15	4	0	28	4	5	20	18	56	11	40	19	24	17
14	3	2	13	19	3	58	28	9	5	34	19	29	12	56	20	21	17
15	4	3	28	32	4	18	28	14	5	48	20	1	14	1	22	16	17
16	5	4	♋	47	1	30	28	20	6	2	20	34	15	26	23	37	17
☉	6	5	13	30	0	15	28	25	6	16	21	6	16	41	24	56	17
18	7	6	25	9	0A 42	28	30	6	30	21	39	17	56	26	12	17
19	8	7	♌	1	1	30	28	36	6	44	22	12	19	11	27	27	17
20	9	8	20	36	2	33	28	41	6	58	22	44	20	27	28	30	17
21	10	9	♍	2	3	17	28	47	7	12	23	16	21	42	29	32	17
22	11	10	17	7	4	30	28	52	7	26	23	48	22	58	♑	33	17
23	12	11	♎	16	4	55	28	58	7	40	24	10	24	13	1	18	17
☉	13	12	14	50	5	3	29	4	7	54	24	42	25	28	2	17	17
25	14	13	♏	0	4	52	29	10	8	8	25	14	26	44	3	20	17
26	15	14	15	55	4	30	29	16	8	22	25	45	27	59	2	52	17
27	16	15	♐	8	3	55	29	22	8	36	26	14	29	14	3R	1	17
28	17	16	16	7	3	35	29	28	8	50	26	47	♑	36	3	6	17
29	18	17	♑	6	1	42	29	34	9	4	27	18	1	45	2	17	17
30	19	18	15	36	0	6	29	40	9	18	27	48	3	0	2	33	17
☉	20	19	29	39	1B 12	29	46	9	32	28	19	4	15	1	58	17

	☽	♄	♃	♂	☉	☿	♀
Heliocentrick Places of the Planets to every 5th day.	1	2♑30	1♑32	9♑18	19♑13	3	19♑43
	6	2 38	6 56	11 19	24 56	8	13 39
	11	2 48	12 21	13 20	0♒ 39	13	21 33
	16	2 59	18 46	15 42	5 1	18	29 26
	21	3 11	25 16	17 31	10 14	23	7♓20
	26	3 25	1♒ 50	19 15	15 20	28	15 13

27♑16							
28 6							
28 18							
28 34							
28 47							
28 57							

The Lunar Aspects.

Heliocentrick Aspects.

Mutual Aspects at the Earth.

	☉	♄	♃	♂	☿	♀
		♂ 8	△ 14		△ 2	△ 10
	□ 4				□ 15	
	✱ 15	△ 20	□ 5	♂ 20		□ 3
			✱ 14		✱ 9	✱ 10
		□ 5		✱ 20		
	♂ 21	✱ 27	♂ 13		♂ 18	
				□ 12		♂ 11
		♂ 19	△ 2			
	✱ 9		✱ 17		✱ 8	
	□ 1	✱ 15	□ 4	♂ 5	□ 0	□ 16
	△ 13		△ 12			
		□ 20			△ 11	
		△ 21		△ 25		△ 6
	♂ 03		♂ 17	□ 6	♂ 21	
		♂ 22		✱ 18		♂ 3
	△ 7		△ 18			
			□ 28		△ 9	△ 4

☽ ☌ ♄.
☽ ☌ ♃.
☽ ☌ ♂.
☽ ☌ ☉.
☽ ☌ ☿.
☽ ☌ ♀.
♄ Apogeon.
☉ Aphelion.
☿ Aphelion.
☽ ☍ ♃. ☽ ☍ ♂. ☽ ☍ ☉. ☽ ☍ ☿.
☽ ☍ ♀.
♀ in ☌ ♄.
☽ Perigeon.
☽ ☌ ☉. ☽ ☌ ☿.
☿ Perihelion.

A Table of Oblique Ascensions, for the Lati
of 51 deg. 32 min.

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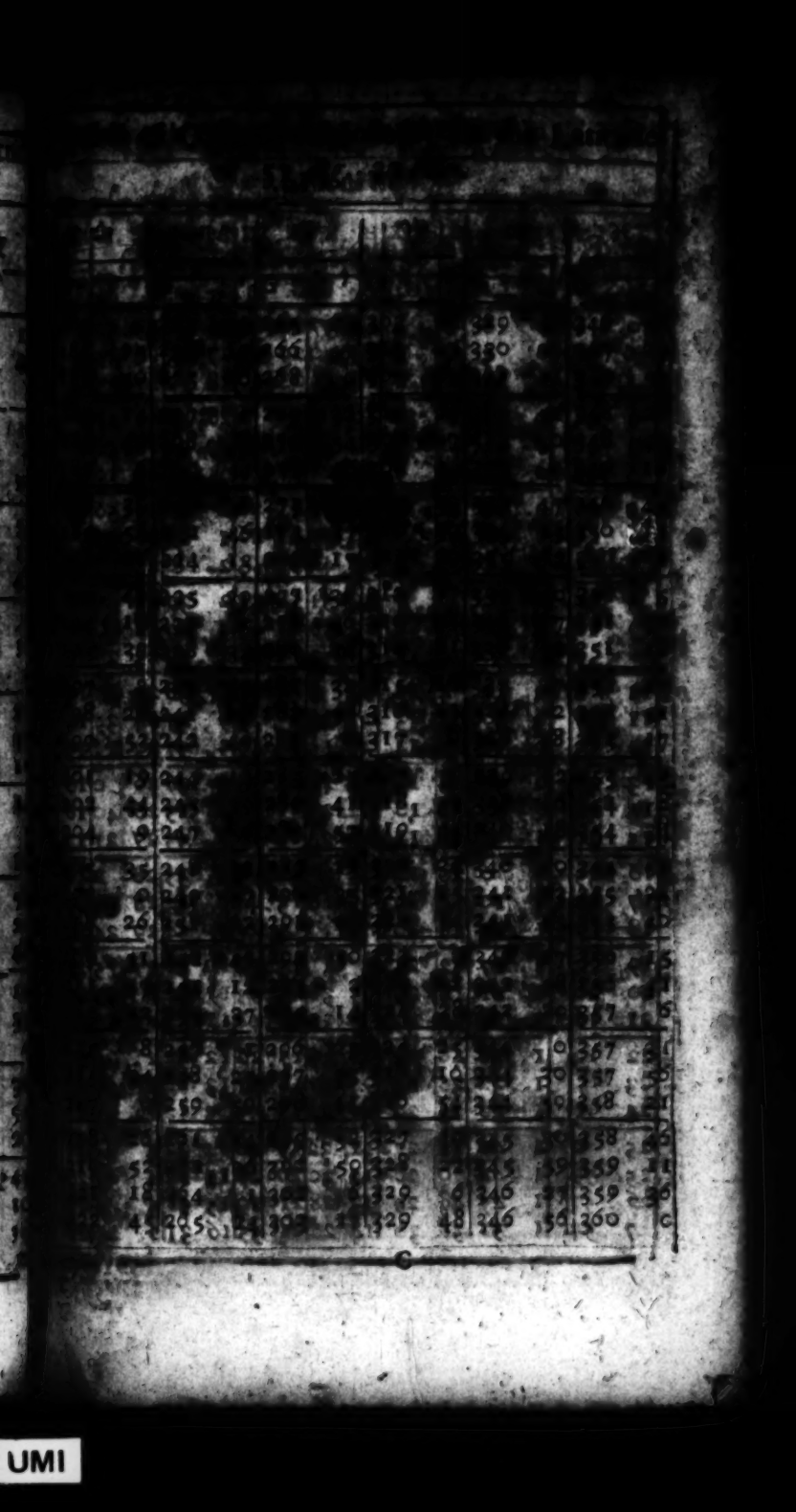

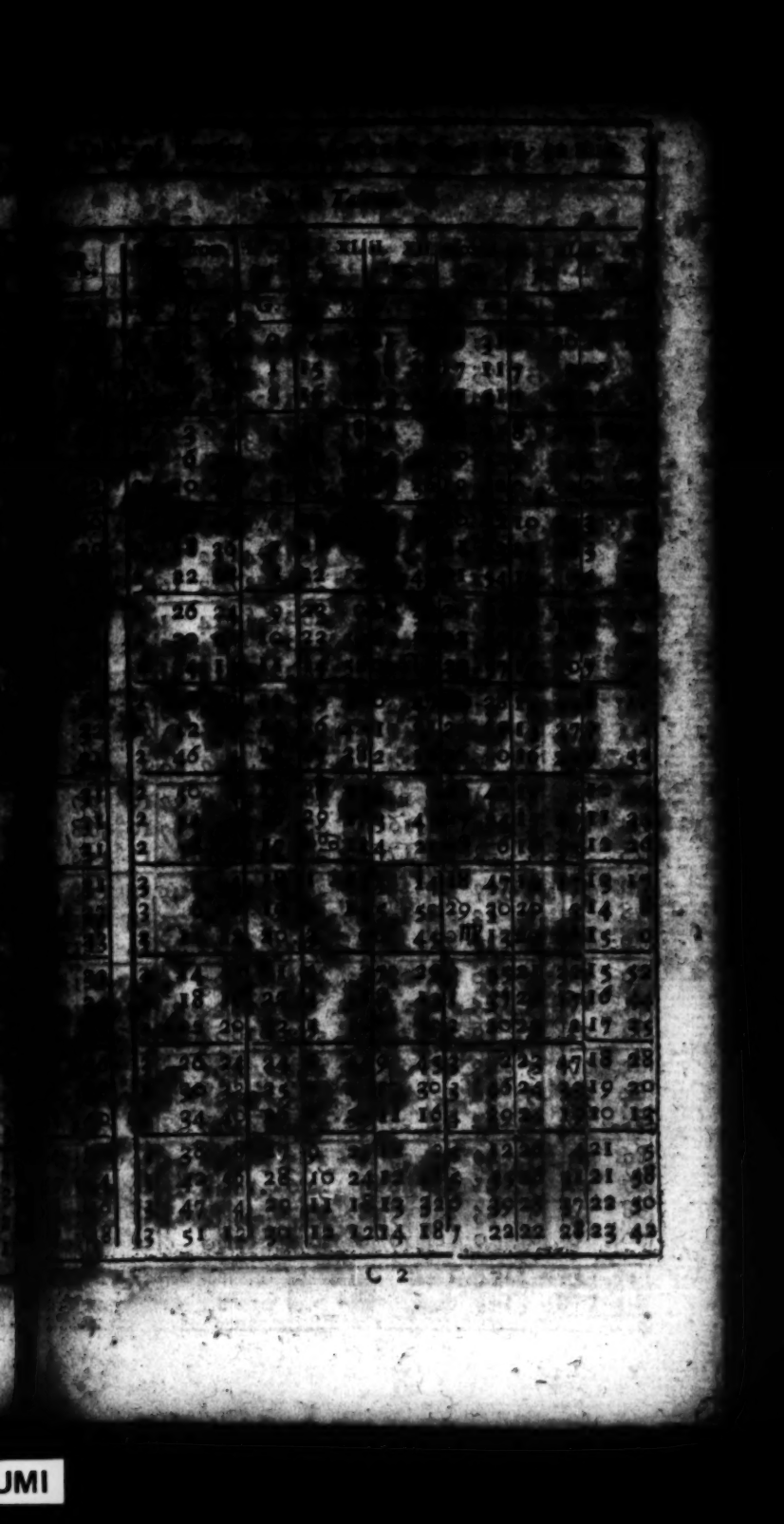

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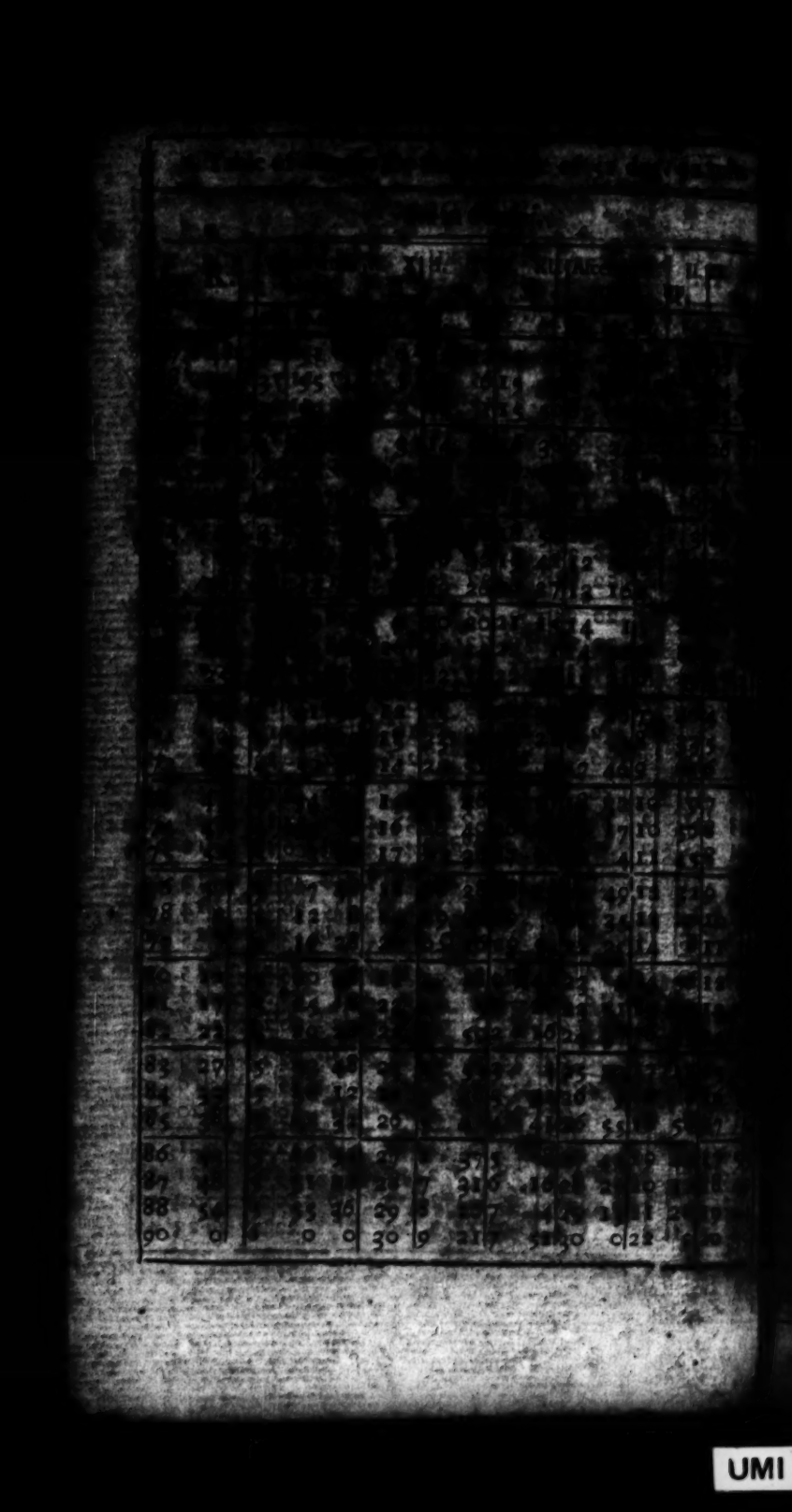

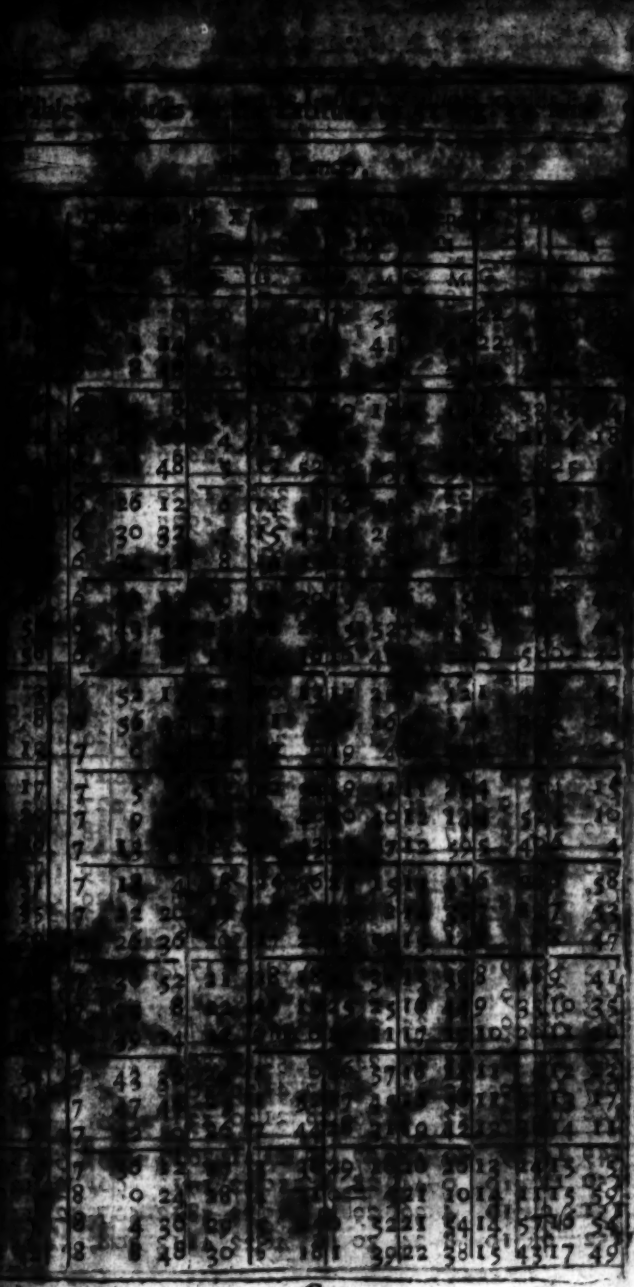

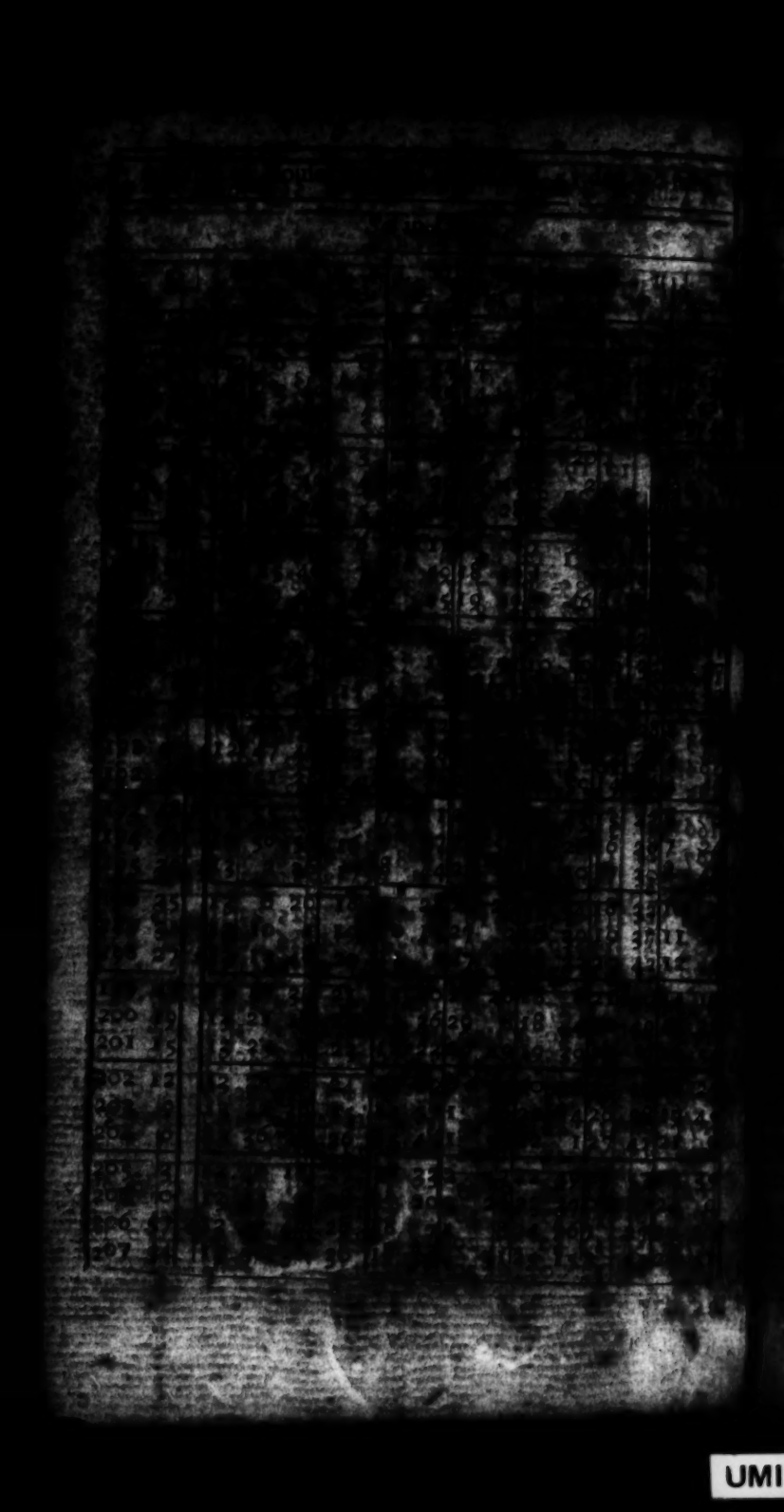

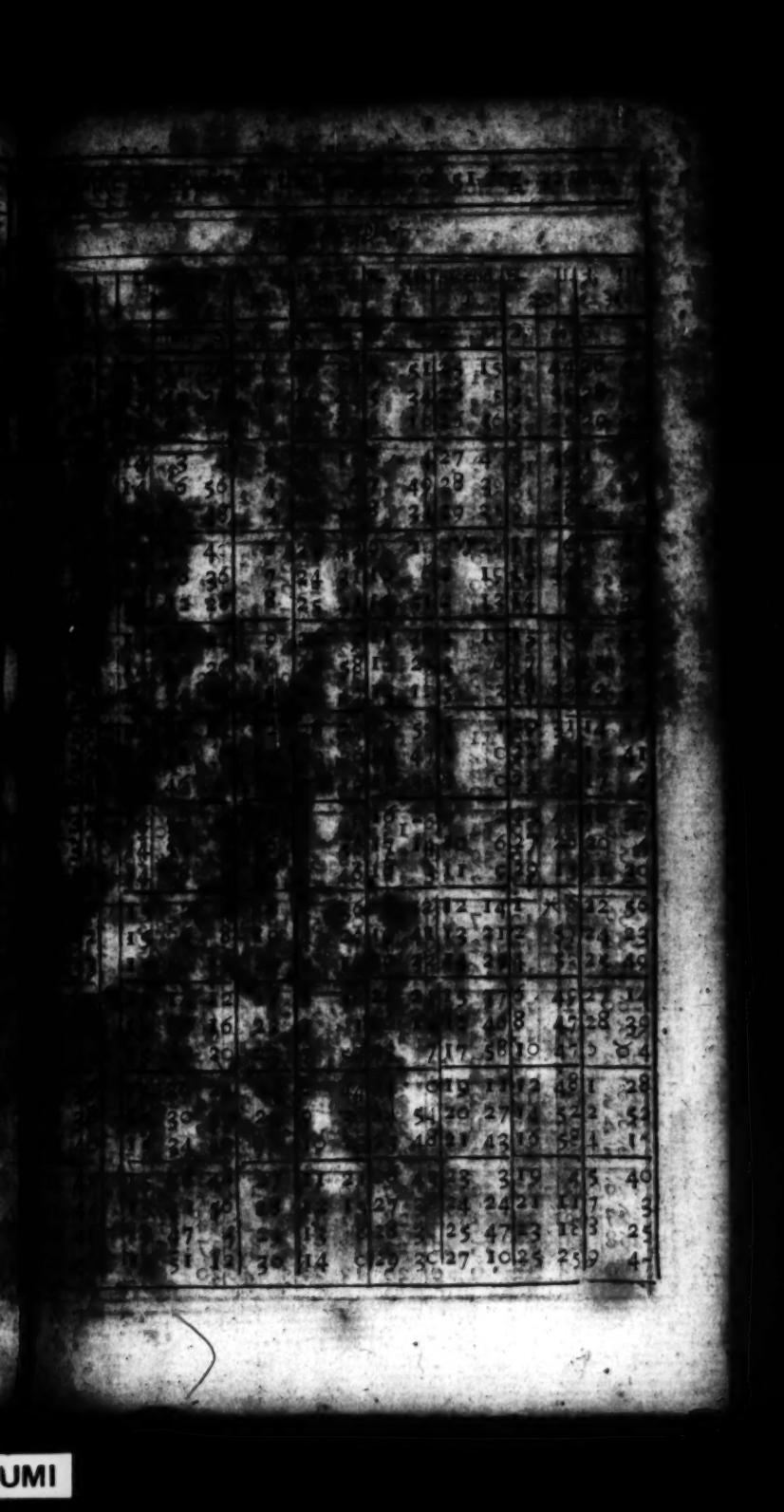

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804	484	29	57	25										
805	485	29	58	25										
806	486	29	59	25										
807	487	30	0	25										
808	488	30	1	25										
809	489	30	2	25										
810	490	30	3	25										
811	491	30	4	25										
812	492	30	5	25										
813	493	30	6	25										
814	494	30	7	25										
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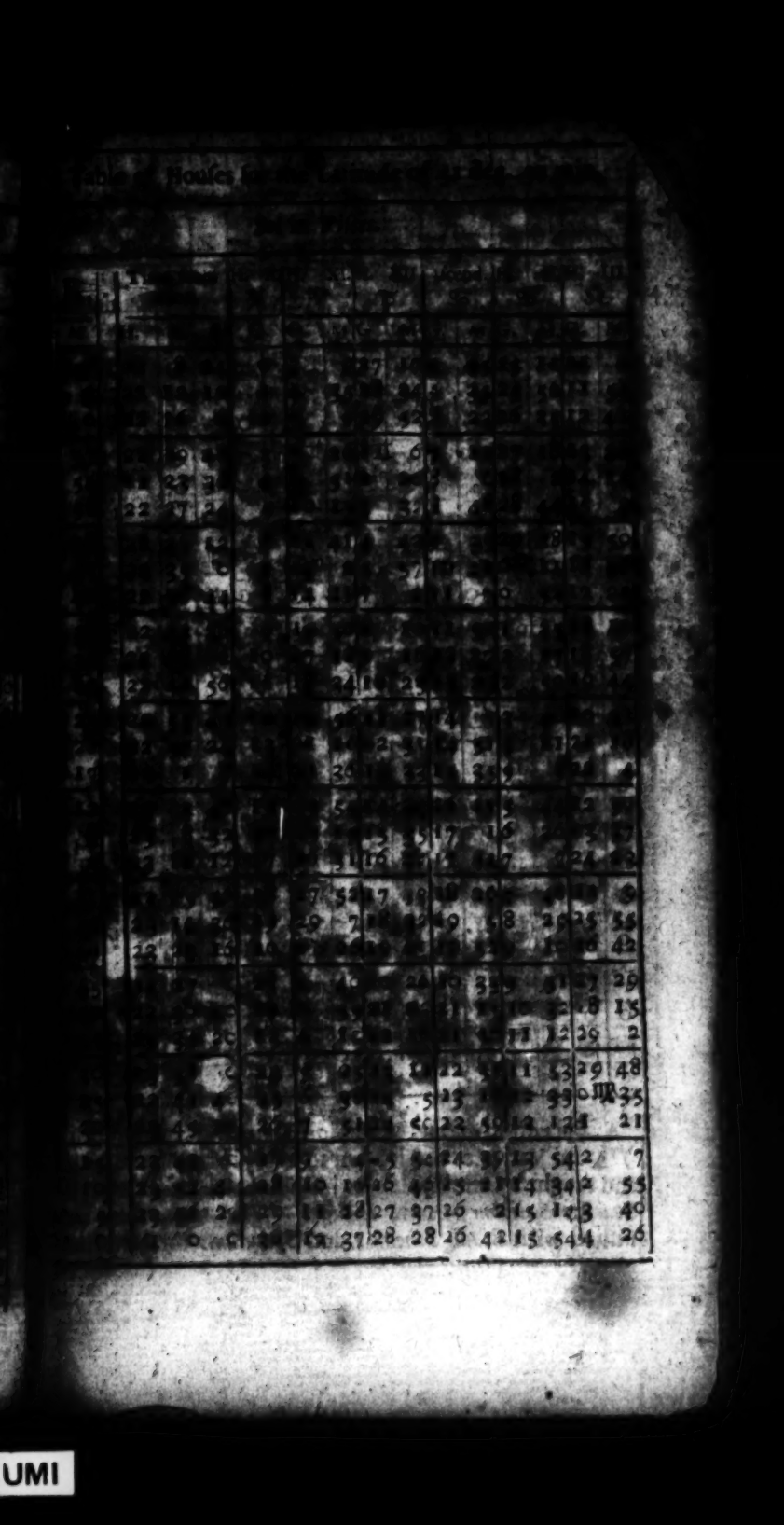
816	496	30	9	25										
817	497	30	10	25										
818	498	30	11	25						



A Drawing and [illegible]
[illegible] Varieties [illegible]
and taught [illegible]
Star in Salisbury-Court, [illegible]
nished with Blank Schemes and [illegible]